



LIGHTING  
SYSTEMS

báilind®

2016  
edition  
LIFE IS LIGHT

2R<sup>®</sup> LED

2R<sup>®</sup>  
OCTAGONAL POLE





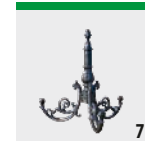


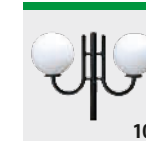
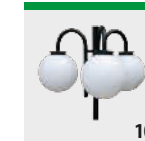




**Street Lighting Fixtures / Közvilágítás**

 4	 4	 4	 4	 5	 5	 5	 5	 5
REMO	SIBIO	NOVA PRO	SANTANA	CITYLIGHT - IBIZA COMPACT - RIMINI	KUALA	LION	SOFIA - BURGAZ	SOFIA - CORFU

**Park Lighting Fixtures / Park világítás**

 6	 6	 6	 7	 7	 8	 9	 10	 10
MACAO	SFERA 400	SPHERE	MELNIK, PACIFIC	CLASSIC - APM	LANTERN	LANTERN	MEX ARM	MEX ARM

**Park Lighting Fixtures / Park világítás**


**Garden Lighting Fixtures / Kerti világítás**

 10	 11	 12	 12	 12	 12a	 12a	 14	 14
MEX 30-450	VENICE	ATINA	DONY 501	RINO 90	INDIRECT, NGC 405	NG 019, NGM 303	NGM 382, NGM 104	NGM 002, NGM 116

**Fluorescent Luminaires**

 15	 15	 15	 15	 15	 15	 16	 16	 16
NEOLUX VG	NEOLUX OM	ITALY VG	ITALY OM	DIEGO T8 VG	DIEGO T8 OM	ITALY T5 VG	ITALY T5 OM	DIEGO T5 VG
 16	 16	 16	 17	 17	 18	 18	 18	 18
DIEGO T5 OM	TYRE CLASSIC T8	TYRE ST8	E PLUS	E PLUS Pro	E PLUS Pro T5	E PLUS GALY	E PLUS ZR	E PLUS ZM
 18	 19	 19	 19	 20	 20	 20	 20	
TYRE IP 21	TYRE FSL IP 21	Full Colour T4	TYRE T5	TYRE NVC NFLC	TYRE IP 65	EXIT EMERGENCY LIGHTS (unilateral)	EXIT 2 Face EMERGENCY LIGHTS (bilateral)	

**Waterproof Lighting Fixtures / Vízálló világítótestek**

 21	 21	 21	 21
Pelsan Sense	ALERA GB 08	GALERA CF	GALERA 11

**CFL & PL Downligh / Beépíthető lámpák**

 22	 22	 22	 23	 23	 23	 24	 24	 24
NORDSTAR 938 WHITE	NORDSTAR C 938 WHITE	NORDSTAR 938 SATIN NICKEL	NORDSTAR C 946	NORDSTAR 356	NORDSTAR 376	DIXI 735 R	DIXI 735	DIXI 735 R S
 24	 24	 25	 25	 25	 25	 25		
NDL 602	NDL 603	NORDSTAR 2002	NDL 657	TRACK LIGHT TLQE 305	TRACK LIGHT TLHE 423 SH	TRACK LIGHT		

**Halogen Downlight / Halogén világítás**

 26	 26	 26	 27	 27	 27	 28	 28	 28
NDL 186	NDL 185	NDL 829 A	NDL 802	NDL 710	NDL 191	NDL 278	NDL 278 R	NDLB 09 A

**Electronic Transformer / Transzformátor szerelvény**

 28	 28	 28	 29	 29	 29	 29	 29	
NDL 816 A	NDL 816 B	KET 105 R	ET 105 D	KET 150 R	HEP 35, 70	NLE 35, 70,150	Light remote 7E, Light remote G7E Light remote N1	







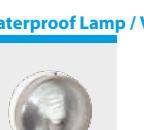

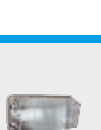
**High Bay Light / Reflektorok**

 30	 30	 31	 31	 31	 32	 32	 32	 32
RIO	HAVANA 21	GALAXY 410	GALAXY 310	VARNA	ELEX 150	GL 191	LEVO	F 310

**Flood Light**

 33	 33	 33	 33	 34	 34	 34	 34	 34
ELEX CLASSIC	ELEX NEW	ELEX 1000	ELEX 2000	FMS 09-15W	FMS 18-23W	FTE 08-14W	FTE 18-24W	FDE 5-8W E14

**Lamps**

<b>Halogen lamps / Halogén izzók</b>				<b>KILL PEST</b>		<b>LED KILL PEST</b>		<b>Waterproof Lamp / Vízálló lámpák</b>	
 34	 35	 35	 35	 35	 35	 35	 35	 35	
FAS 32 - 105 W High power ESL	MR 11 mini MR 16, GU 10	Halogen lamps G4, G5, G9	BERLUX 9W G5.3, GU10	KILL PEST 2x15W	LED KILL PEST 2x2W	OLA 4219	OLA 4188	OLA 4221	






**Lamps / Égők**

 36	 36	 36	 36	 36	 36	 36	 36	 36
T8 Touve Fluorescent Tube	T5 Maxin Fluorescent Tube	PL-L Lamps	PL Lamps	Lamps Rx 7s	G12	Metal Halide 70, 150W, 230, 400W	Colour Metal Halide 70, 150	SODIUM 50, 70, 100W

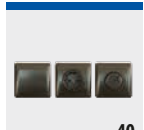


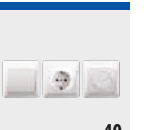

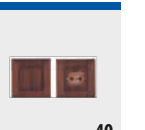


**Control Gear / Vezérlő szerelvény**

 37	 37	 37	 37	 37	 37	 37	 37	 37
Fluorescent Ballast	Metal Halide Ballast	Sodium Ballast	Mercury Ballast	Ignitor	Emergency Kit	Electronic Ballast T8	Base E27, E40, PL-L	Sensors

**OCLYTE® / Tartó szerelvények**

 38	 38	 38	 39	 39	 39	 38
Oszlopok	RD 30 PH	RD 301	Oszlopok	Metal Cupboard RUCO	Plastic Cupboard PELTAB	Waterproof Plastic box RUCO

**Petsan Alaska / Kapcsoló konnektorok**

 40	 40	 40	 40	 40	 40	 40	 40
Graphite	Silver	Cream	White	Graphite	Walnut	Cream	Kiegészítő szerelvények



 42 CAP 3W, 5W, 7W COB Dimmable	 42 CAP 4W COB Dimmable	 43 CAP G4 1.5W CAP G4 D 2W CAP G4 LC 3W	 43 CAP G9 D 3W CAP G9 E 4W	 43 CAP 3W E14 CAP 3.5W E14 MINI	 43 CAP 5W E14 CANDLE CAP 4 W, 5W E14 CANDLE DEC	 44 CAP 3W, 5W, 7W	 44 CAP 9W, 12W	 44 Apple Lamp CAP E27
 45 FILAMENT C35 4W E14 FILAMENT G80 6W E27	 45 FILAMENT ST64 1,6W E27 FILAMENT A60 4W E27	 46 CORNT	 46 LED PL, LED PL-L	 46 AR111 12W GU10, G53 AR111 15W G53 with driver	 46 LED Lamp PAR30 E27	 47 LED Tube Lamps T8 9W, 18W, 26W LED Tyre Lamps T5	 47 LED Tyre Lamps T5 With Switch [WS]	 48 LED PANEL LAMP CAPRI CAPRI SS Super Slim
 50 E Plus Pro LED IP65	 51 Galy LED 2R IP44	 52 Galy LED Slim	 52 E Plus Pro LED T8 IP65	 53 Tyre S LED IP21	 54 LED DOWNLIGHT HILUX 3024	 55 LED DOWNLIGHT HILUX 180 COB 10W, 15W, 20W, 30W	 55 LED COB DOWNLIGHT NORDSTAR 2002 LED	 56 LED CAPRI PANEL R 6W, 12W, 24W, 30W, 40W
 57 LED CAPRI PANEL S 6W, 12W, 24W, 30W, 40W	 58 LED DOWNLIGHT HILUX HB R, S	 58 LED DOWNLIGHT ANGEL EYE	 59 LED COB DOWNLIGHT	 59 SPECTRA LED	 60 LED COB FLOODLIGHT RECORD SMD	 61 Pelsan LED Floodlight Ria	 62 RECORD RECORD 10W RGB	 63 RECORD S RECORD F type
 64 LED HIGH BAY ASTRA	 65 LED HIGH BAY ASTRA SB	 65 LED Petrol Station lamps VARNA SMD, VARNA COB	 66 LED Street light GRANADA SB	 67 LED Street light GRANADA 2	 68 NOVA PRO LED SMD 69 GRANADA MINI	 69 LIMA TOKYO	 70 LED Park light MACAO, SEATTLE, CHICAGO	
 71 LED Park light SEATTLE, CHICAGO	 72 Solar light System iStar	 74 LED Wall light Barsa R, Barsa S, SIRIUS	 74 LED Wall light Bodrum	 75 LED Wall light Pozitano	 76 LED Underground light STONE	 76 LED Underground light CARO, NEL	 77 LED Underground light TERRA	 78 LED Underwater light LUMINAIRE IP68
 78 LED Garden light Gardena, Gardena 3W	 79 LED Garden light TADPOLE, SYDNEY, ROMA	 80 LED Garden light AUCKLAND, OLIMPIA	 81 LED Garden lamps MEDINA	 82 LED Strip Light 12V	 83 LED Strip Light 220V	 83 12V Transformers IP20, IP65	 83 Proles for LED Strips	 83 Controllers for LED Strips
 84 LED Track lamps METRO	 85 LED Track lamps METRO	 85 METRO Track	 86 NP Lights lamps	 86 Light remote 7E	 86 LED Drivers, LED Chips	 87 LED Plate 220V	 87 LED Plate Set	 88 LED Ceiling lamp GALERA

**GALAXY**

LED or oad light / LED közúti világítás

 88 LED Ceiling lamp IRIS	 88 LED Sensor Ceiling lamp SENSE	 89 LBL MINI	 89 LBL 7" SET	 89 LBL 9" SET	 89 LED o road light	 89 LED o road light	 89 LEDWORK LAMP	 89 LEDWORK LAMP
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## REMO



REMO



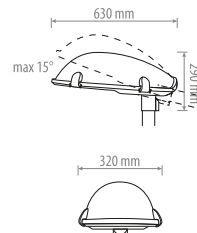
REMO

### MAIN PARTS:

**Body:** Polycarbon (PC)

**Diuser:** glass tempered  
option - glass PC

**Flexible installation:** roles Ø 48-60 mm,  
adjustable from 0 -15°



GUARANTEE 5 YEARS

CE IK10 IP66 ENERGY SAVING

Model	lamp	base
2R REMO 00/body	-	E27
2R REMO 02/50W	HPS	E27
2R REMO 02/70W	HPS	E27
2R REMO 02/100W	HPS	E40
2R REMO 02/150W	HPS	E40
2R REMO 02/250W	HPS	E40
2R REMO 03/70W	MH	E27
2R REMO 03/150W	MH	E27
2R REMO 03/250W	MH	E40

## SIBIO



SIBIO



SIBIO

### MAIN PARTS:

**Body:** Anti ageing polyester plastic material

**Diuser:** Glass tempered

**Reactor:** Aluminium 99,85%

**Switch:** start control gear

**Flexible installation:** roles Ø 48-60 mm,  
adjustable from 0 - 15°

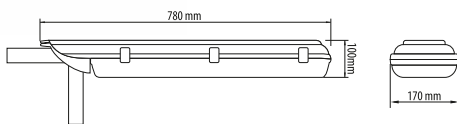


GUARANTEE 5 YEARS

CE IK10 IP66 ENERGY SAVING

Model	lamp	base
2R SIBIO 00/body	-	E27
2R SIBIO 02/50W	HPS	E27
2R SIBIO 02/70W	HPS	E27
2R SIBIO 02/100W	HPS	E40
2R SIBIO 02/150W	HPS	E40
2R SIBIO 03/70W	MH	E27
2R SIBIO 03/150W	MH	E27

## NOVA PRO



GUARANTEE SOLUTION 5 YEARS LED 68

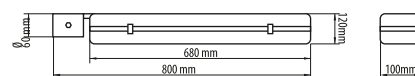
CE IK10 IP66 ENERGY SAVING

Model	lamp	base
2R NOVA Pro 00/body	TC	2G11
2R NOVA Pro 04/18W	TC	2G11
2R NOVA Pro 04/36W	TC	2G11
2R NOVA Pro 04/2X36W	TC	2G11
2R NOVA Pro 04/55W	TC	2G11
2R NOVA Pro 04/2x55W	TC	2G11

## SANTANA



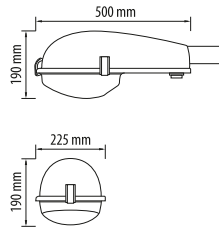
GUARANTEE 2 YEARS



CE IK10 IP65 ENERGY SAVING

Model	lamp	base
2R SANTANA 00/body	TC	2G11
2R SANTANA 04/18W	TC	2G11
2R SANTANA 04/36W	TC	2G11
2R SANTANA 04/2X36W	TC	2G11
2R SANTANA 04/55W	TC	2G11
2R SANTANA 04/2x55W	TC	2G11

### CITYLIGHT - IBIZA

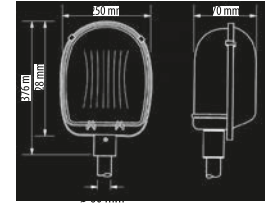


GUARANTEE YEARS 3

CE IP 65/44

Model	lamp	base
■ Pelsan CITYLIGHT NEW 00/body	-	E27
■ Pelsan CITYLIGHT NEW 02/50W	HPS	E27
■ Pelsan CITYLIGHT NEW 02/70W	HPS	E27
■ Pelsan CITYLIGHT NEW 02/100W	HPS	E40
■ Pelsan CITYLIGHT NEW 03/70W	MH	E27

### COMPACT - RIMINI

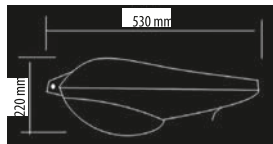


SOLUTION LED 69 GUARANTEE YEARS 3

CE IP 65

Model	lamp	base
■ Pelsan COMPACT 00/body	-	2xG24d
■ Pelsan COMPACT 04/2x11W	TC	2G7
■ Pelsan COMPACT 04/2x18W	TC	G24d-d2
■ Pelsan COMPACT 04/1x26W	TC	G24d-d3
■ Pelsan COMPACT 04/2x26W	TC	G24d-d3

### KUALA

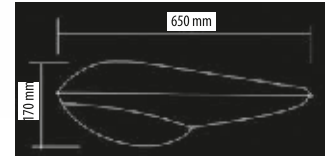


GUARANTEE YEARS 5

CE IP 66

Model	lamp	base
2R KUALA 00/body	-	E27
2R KUALA 02/50W	HPS	E27
2R KUALA 02/70W	HPS	E27
2R KUALA 02/100W	HPS	E40
2R KUALA 02/150W	HPS	E40
2R KUALA 03/70W	MH	E27
2R KUALA 03/150W	MH	E27

### LION

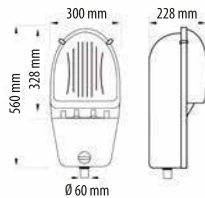


GUARANTEE YEARS 5

CE IP 65

Model	lamp	base
2R LION 00/body	-	E40
2R LION 02/250W	HPS	E40
2R LION 02/400W	HPS	E40
2R LION 03/250W	MH	E40
2R LION 03/400W	MH	E40

### SOFIA - BURGAZ

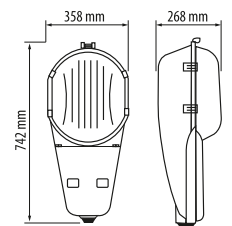


GUARANTEE YEARS 3

CE IP 65/44

Model	lamp	base
■ Pelsan SOFIA 00/body	-	E27
■ Pelsan SOFIA 02/50W	HPS	E27
■ Pelsan SOFIA 02/70W	HPS	E27
■ Pelsan SOFIA 02/100W	HPS	E40
■ Pelsan SOFIA 02/150W	HPS	E40
■ Pelsan SOFIA 03/70W	MH	E27
■ Pelsan SOFIA 03/150W	MH	E27

### SOFIA - CORFU



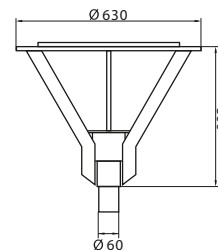
GUARANTEE YEARS 3

CE IP 65/44

Model	lamp	base
■ Pelsan SOFIA 00/body	-	E40
■ Pelsan SOFIA 02/150W	HPS	E40
■ Pelsan SOFIA 02/250W	HPS	E40
■ Pelsan SOFIA 02/400W	HPS	E40
■ Pelsan SOFIA 03/250W	MH	E40
■ Pelsan SOFIA 03/400W	MH	E40



## MACAO

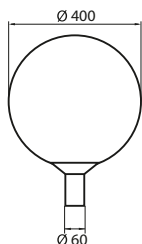


SOLUTION **LED** 70 YEARS **GUARANTEE** 3

CE IK10 IP66 ENERGY SAVING

Model	lamp	base
2R MACAO E27		E27
2R MACAO 02/50W	HPS	E27
2R MACAO 02/70W	HPS	E27
2R MACAO 03/70W	MM	E27
2R MACAO 04/2x18W	TC	G24d-d2
2R MACAO 04/2x26W	TC	G24d-d3

## SFERA 400 Plus

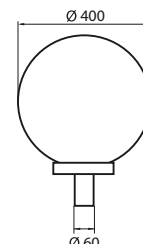


GUARANTEE YEARS 3

CE IK10 IP66

Model	lamp	base
2R SFERA 400 Plus 00/body	-	E27
2R SFERA 400 Plus 02/50W	HPS	E27
2R SFERA 400 Plus 02/70W	HPS	E27
2R SFERA 400 Plus 03/70W	MM	G12
2R SFERA 400 Plus 04/2x18W	TC	G24d-d2
2R SFERA 400 Plus 04/2x26W	TC	G24d-d3

## SFERA 400 PMMA Plus



GUARANTEE YEARS 3

CE IK10 IP66

Model	lamp	base
2R SFERA PMMA Plus 00/body	-	E27
2R SFERA PMMA Plus 02/50W	HPS	E27
2R SFERA PMMA Plus 02/70W	HPS	E27
2R SFERA PMMA Plus 03/70W	MM	G12
2R SFERA PMMA Plus 04/2x11W	TC	G23
2R SFERA PMMA Plus 04/3x11W	TC	G23
2R SFERA PMMA Plus 04/2x18W	TC	G24d-d2
2R SFERA PMMA Plus 04/2x26W	TC	G24d-d3

## СФЕРА / SPHERE



ОПАЛ / OPAL



ОПУШЕНА / FUME



ПРИЗМАТИЧНА PRIZMATIC



ОПАЛ / OPAL W



OM 80



OM 140

GUARANTEE YEAR 1

CE IK10 IP43

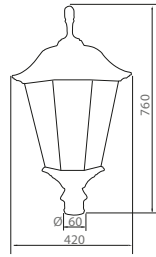
Model	color	PAKING(cm)
2R Ø 200	opal	18 pcs 70/70/45
2R Ø 250	opal	12 pcs 80/84/54
2R Ø 300	opal	8 pcs 61/61/63
2R Ø 400	opal	2 pcs 81/41/43
2R Ø 200	fume	18 pcs 70/70/45
2R Ø 250	fume	12 pcs 80/84/54
2R Ø 300	fume	8 pcs 61/61/63
2R Ø 400	fume	2 pcs 81/41/43

GUARANTEE YEAR 1

CE IK10 IP43

Model	color	PAKING(cm)
2R Ø 200	prismatic	18 pcs 70/70/45
2R Ø 250	prismatic	12 pcs 80/84/54
2R Ø 300	prismatic	8 pcs 61/61/63
2R Ø 400	prismatic	2 pcs 81/41/43
2R Ø 200 W	opal	12 pcs 61/49/45
2R Ø 200 W	prismatic	12 pcs 61/49/45
2R OM 80	black	48 pcs 41/41/39
2R OM 140	black	27 pcs 43/43/35

## MELNIK

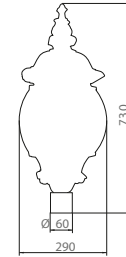


GUARANTEE YEARS 3

CE IK04 IP44 ENERGY SAVING

Model	lamp	base
2R MELNIK E27		E27
2R MELNIK 02/50W	HPS	E27
2R MELNIK 02/70W	HPS	E27
2R MELNIK 03/70W	MH	E27
2R MELNIK 03/150W	MH	E27
2R MELNIK 04/2x26W	TC	G24d-d3

## PACIFIC



GUARANTEE YEARS 3

CE IK04 IP44 ENERGY SAVING

Model	lamp	base
2R PACIFIC E27		E27
2R PACIFIC 02/50W	HPS	E27
2R PACIFIC 02/70W	HPS	E27
2R PACIFIC 03/70W	MH	E27
2R PACIFIC 03/150W	MH	E27
2R PACIFIC 04/2x26W	TC	G24d-d3

## CLASSIC



CLASSIC 3,2M



APM 3



APM 2

## CLASSIC

CE

Model
2R CLASSIC 3,2M
2R ARM 2
2R ARM 3

**SMALL**

**PACIFIC**  
series



SMALL 01

MAIN PARTS:  
Body: Aluminium  
Di user: Glass



SMALL 02



SMALL 03



SMALL 04



SMALL 05



CE IK04 IP44

Model	color
2R SMALL 01	BLACK / WHITE / OLD GOLD
2R SMALL 02	BLACK / WHITE / OLD GOLD
2R SMALL 03	BLACK / WHITE / OLD GOLD
2R SMALL 04	BLACK / WHITE / OLD GOLD
2R SMALL 05	BLACK / WHITE / OLD GOLD

**MIDDLE**



MIDDLE 01

MAIN PARTS:  
Body: Aluminium  
Di user: Glass



MIDDLE 02



MIDDLE 03



MIDDLE 04



CE IK04 IP44

Model	color
2R MIDDLE 01	BLACK / WHITE / OLD GOLD
2R MIDDLE 02	BLACK / WHITE / OLD GOLD
2R MIDDLE 03	BLACK / WHITE / OLD GOLD
2R MIDDLE 04	BLACK / WHITE / OLD GOLD

**BIG**



BIG 01

MAIN PARTS:  
Body: Aluminium  
Di user: Glass



BIG 02



BIG 03



BIG 04



CE IK04 IP44

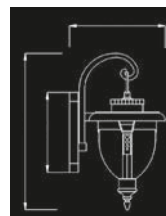
Model	color
2R BIG 01	BLACK / WHITE / OLD GOLD
2R BIG 02	BLACK / WHITE / OLD GOLD
2R BIG 03	BLACK / WHITE / OLD GOLD
2R BIG 04	BLACK / WHITE / OLD GOLD

**ACRON**



ACRON

MAIN PARTS:  
Body: Aluminium  
Di user: Glass



CE IK04 IP44

Model	color
2R ACRON	OLD GOLD / BLACK



## VITO

MAIN PARTS:  
Body: Aluminium  
Diuser: Glass



CE ⚡ IK04 IP44

Model	color
2R VITO W стенен	BLACK
2R VITO S стоящ	BLACK

## VERONA

MAIN PARTS:  
Body: Aluminium  
Diuser: Glass



CE ⚡ IK04 IP44

Model	color
2R VERONA	SIR

## CS



MAIN PARTS:  
Body: Aluminium  
Diuser: Glass

CE ⚡ IK04 IP44

Model	color
2R CS 01	BLACK / OLD GOLD
2R CS 02	BLACK / OLD GOLD
2R CS 03	BLACK / OLD GOLD
2R CS 04	BLACK / OLD GOLD

## CB



MAIN PARTS:  
Body: Aluminium  
Diuser: Glass

CE ⚡ IK04 IP44

Model	color
2R CB 01	BLACK / OLD GOLD
2R CB 02	BLACK / OLD GOLD
2R CB 03	BLACK / OLD GOLD
2R CB 04	BLACK / OLD GOLD



## VERONA POLE SET

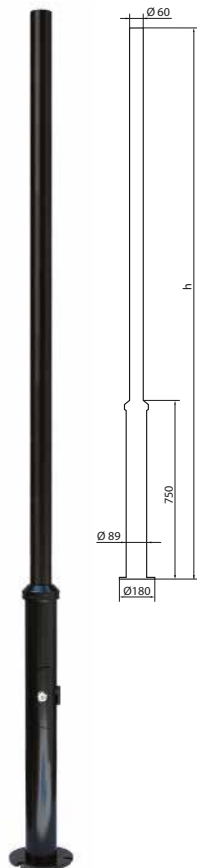
MAIN PARTS:  
Body: Aluminium  
Diuser: Glass

200 mm

CE ⚡ IK04 IP44

Model	color
2R VERONA POLE SET	SIR

### MEX 180-500



The MEX series are made by steel pipes. The main color of all poles is black, but is possible to be powder poacted in dierent colors according to client's wish, also old gold and old copper, after appropriate payment.



Model	h (mm)
2R MEX 180	1800
2R MEX 230	2300
2R MEX 270	2700
2R MEX 300	3000
2R MEX 350	3500
2R MEX 400	4000
2R MEX 450	4500
2R MEX 500	5000

### MEX ARM



MEX ARM 2U



MEX ARM 2D

Model	material	color
2R MEX ARM 2U	steel	black
2R MEX ARM 2D	steel	black



MEX ARM 3U



MEX ARM 3D

2R MEX ARM 3U	steel	black
2R MEX ARM 3D	steel	black



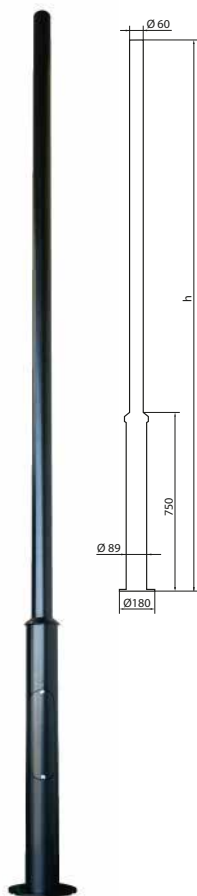
MEX ARM 4U



MEX ARM 4D

2R MEX ARM 4U	steel	black
2R MEX ARM 4D	steel	black

### MEX NEW 180-500



Model	h (mm)
2R MEX NEW 180	1800
2R MEX NEW 230	2300
2R MEX NEW 270	2700
2R MEX NEW 300	3000
2R MEX NEW 350	3500
2R MEX NEW 400	4000
2R MEX NEW 450	4500
2R MEX NEW 500	5000



MEX ARM 2UN



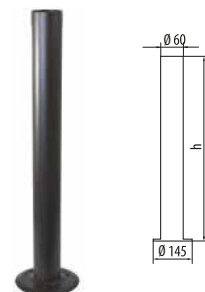
MEX ARM 1U



MEX ARM 1D

2R MEX ARM 2UN	steel	black
2R MEX ARM 1U	steel	black
2R MEX ARM 1D	steel	black

### MEX 30-150



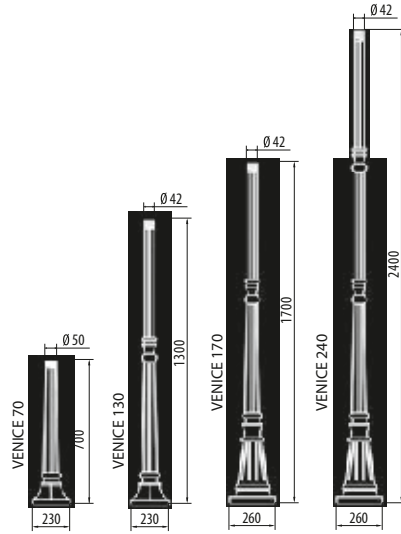
Model	h (mm)	material	color
2R MEX 10	100	steel	black
2R MEX 20	200	steel	black
2R MEX 30	300	steel	black
2R MEX 40	400	steel	black
2R MEX 50	500	steel	black
2R MEX 60	600	steel	black
2R MEX 80	800	steel	black
2R MEX 100	1000	steel	black
2R MEX 120	1200	steel	black
2R MEX 150	1500	steel	black

VENICE

Lanterns are not included in the VENICE



VENICE arm 31



Model	H (mm)	material	color
2R VENICE 70	700	aluminium	black
2R VENICE 130	1300	aluminium	black
2R VENICE 170	1700	aluminium	black
2R VENICE 240	2400	aluminium	black
2R VENICE arm 20		aluminium	black
2R VENICE arm 21		aluminium	black
2R VENICE arm 31		aluminium	black
2R Conektor VENICE		aluminium	black

Park poles Venice are made by special aluminium alloy painted in black. Lantern Pacic can be mounted on all poles Venice. See page 14/15.

VENICE 240



VENICE 130



VENICE 170



VENICE arm 20

VENICE 70



VENICE 170



VENICE arm 21



## ATINA



ATINA 110

Atina series are made by cast iron  
Lanterns are not included in the ATHENS



ATINA 54

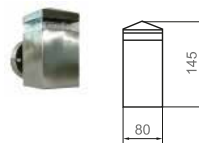
GUARANTEE **1** YEAR



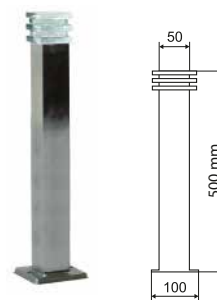
Model	h (mm)	material	color
2R ATINA 54	540	cast iron	black
2R ATINA 110	1100	cast iron	black

## DONY 501

DONY 503-15



DONY 302-25



GUARANTEE **1** YEAR

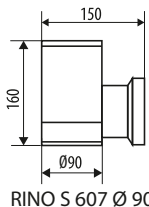


Model	lamp	material	color
2R DONY 503-15	LED	stainless steel	inox
2R DONY 302-25	LED	stainless steel	inox

## RINO 90



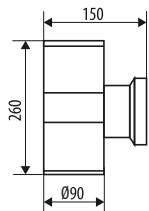
RINO S



RINO S 607 Ø 90



RINO D



RINO D 609 Ø 90

MAIN PARTS:  
Body: aluminium cast  
Diuser: glass tempered

GUARANTEE **2** YEARS SOLUTION **LED** 74

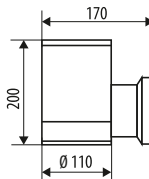


Model	base	packing
2R RINO S 607 Ø 90	1 X E 27	10pcs/box 50 / 34 / 19
2R RINO D 609 Ø 90	2 X E 27	10pcs/box 50 / 35 / 30

## RINO 110



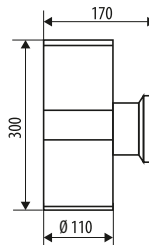
RINO S



RINO S 608 Ø 110



RINO D



RINO D 610 Ø 110

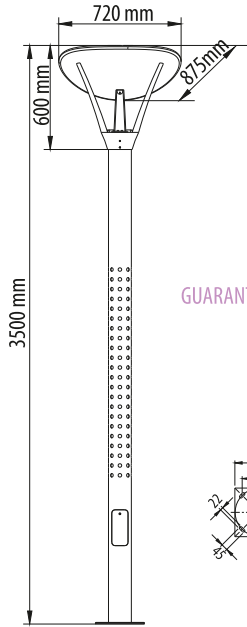
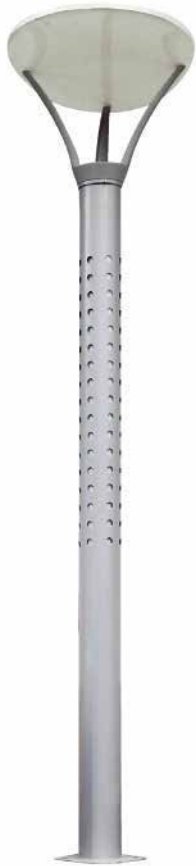
MAIN PARTS:  
Body: aluminium cast  
Diuser: glass tempered

GUARANTEE **2** YEARS SOLUTION **LED** 74

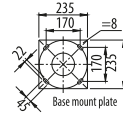


Model	base	packing
2R RINO S 608 Ø 110	1 X E 27	10pcs/box 57 / 40 / 23
2R RINO D 610 Ø 110	2 X E 27	10pcs/box 60 / 39 / 33

**INDIRECT**



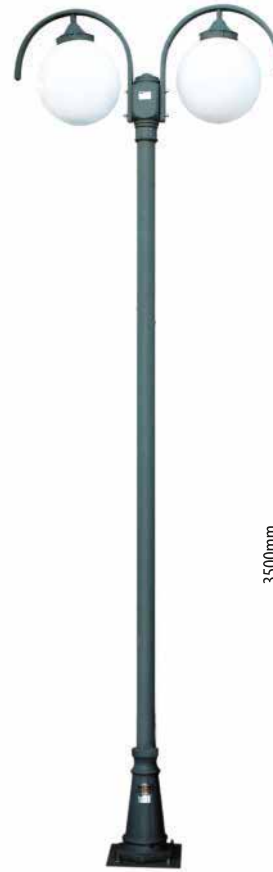
GUARANTEE 5 YEARS



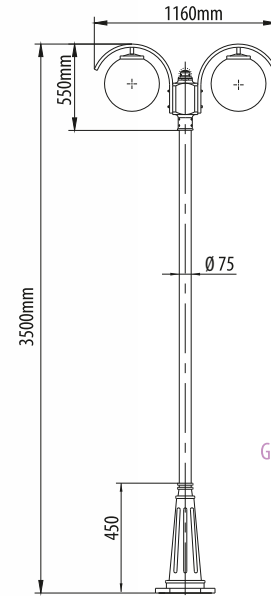
CE ⚡ IK10 IP55

Model	lamp	base
2R INDIRECT 3.5m 03/70W	MH	G 12

**NGC 405**



- MAIN PARTS:
- Steel pole, powder coated after zinc plating
  - PC lampshade, high transmission of light
  - Stainless steel screws, safe and nice - looking
  - Integrated control gear is built in the post



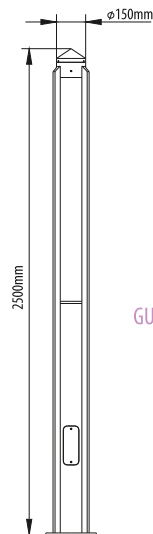
GUARANTEE 5 YEARS

CE ⚡ IK10 IP55

Model	lamp	base
2R NGC 405 2 X max 32W ESL	ESL	E27

**NG 019**

- MAIN PARTS:
- Aluminum cast housing, anti-corrosive electrostatic painted
  - PC diuser, high strength and anti-UV, glare-proof
  - Strengthened silicon seal, high-temperature endurable and weatherproof
  - Integrated control gear is built in the post



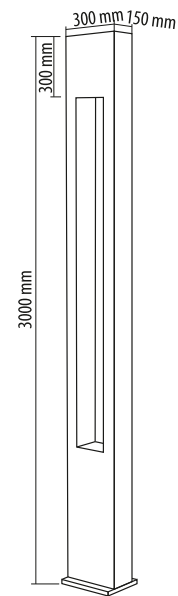
GUARANTEE 5 YEARS

CE ⚡ IK10 IP55

Model	lamp	base
2R NG 019 3x28W T5	T5/28W	T5

**NGM 303**

GUARANTEE 5 YEARS



CE ⚡ IK10 IP55

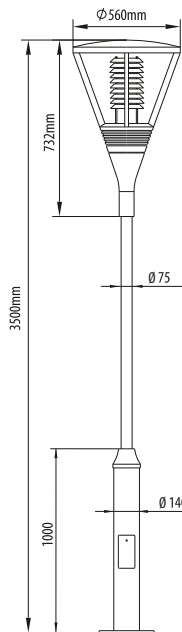
Model	lamp	base
2R NGM 303/70W/G12	HQI-T70W	G 12
2R NGM 303/150W/G12	HQI-T150W	G 12



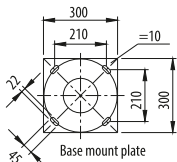
### NGM 382

MAIN PARTS:

- Aluminum cast housing, anti-corrosive electrostatic painted
- Steel pole, powder coated after zinc plating
- Glare-proof ring design
- PMMA Lampshade, UV-stop
- Stainless steel xings, safe and nice-looking
- Silicon seal, high-temperature durable and weatherproof
- Open from top for lamp replacement, easy maintenance
- Intergrated design of gear and tting, preventing from stealing
- Integrated control gear is built in the post



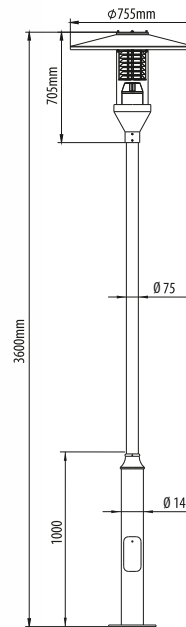
GUARANTEE 5 YEARS



Model	lamp
2R NGM 382 03/70W	MH
2R NGM 382 03/150W	MH



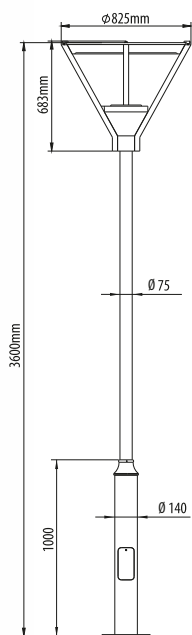
### NGM 104



Model	lamp
2R NGM 104 03/70W	MH
2R NGM 104 03/150W	MH



### NGM 002

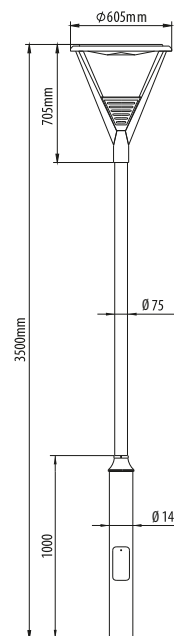


GUARANTEE 5 YEARS

Model	lamp
2R NGM 002 03/70W	MH
2R NGM 002 03/150W	MH



### NGM 116



GUARANTEE 5 YEARS

Model	lamp
2R NGM 116 03/70W	MH
2R NGM 116 03/150W	MH



### NEOLUX VG



GUARANTEE 3 YEARS SOLUTION LED 48

### NEOLUX OM



CE Ⓢ Ⓡ IP20

Model	L(mm)	H (mm)	BALLAST
2R NEOLUX M 4x18W VG	600	600	magnetic
2R NEOLUX M 2x18W VG	600	300	magnetic
2R NEOLUX M 2x36W VG	1200	300	magnetic
2R NEOLUX M 4x36W VG	1200	600	magnetic
2R NEOLUX E 4x18W VG	600	600	electronic
2R NEOLUX E 2x18W VG	600	300	electronic
2R NEOLUX E 2x36W VG	1200	300	electronic
2R NEOLUX E 4x36W VG	1200	600	electronic

cost added to the price of the body

2R Emergency unit	Emergency time - min. 2 hours	Recharging time - 10 hours
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CE Ⓢ Ⓡ IP20

Model	L(mm)	H (mm)	BALLAST
2R NEOLUX M 4x18W OM	600	600	magnetic
2R NEOLUX M 2x18W OM	600	300	magnetic
2R NEOLUX M 2x36W OM	1200	300	magnetic
2R NEOLUX E 4x18W OM	600	600	electronic
2R NEOLUX E 2x18W OM	600	300	electronic
2R NEOLUX E 2x36W OM	1200	300	electronic

Cost added to the price of the body

2R Emergency unit	Emergency time - min. 2 hours	Recharging time - 10 hours
-------------------	-------------------------------	----------------------------

### ITALY VG



GUARANTEE 3 YEARS SOLUTION LED 48

### ITALY OM



CE Ⓢ Ⓡ IP20

Model	L(mm)	H (mm)	BALLAST
2R ITALY M 4x18W VG	600	600	magnetic
2R ITALY M 2x18W VG	600	300	magnetic
2R ITALY M 2x36W VG	1200	300	magnetic
2R ITALY E 4x18W VG	600	600	electronic
2R ITALY E 2x18W VG	600	300	electronic
2R ITALY E 2x36W VG	1200	300	electronic

cost added to the price of the body

2R Emergency unit	Emergency time - min. 2 hours	Recharging time - 10 hours
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CE Ⓢ Ⓡ IP20

Model	L(mm)	H (mm)	BALLAST
2R ITALY M 4x18W OM	640	640	magnetic
2R ITALY M 2x18W OM	640	340	magnetic
2R ITALY M 2x36W OM	1240	340	magnetic
2R ITALY E 4x18W OM	640	640	electronic
2R ITALY E 2x18W OM	640	340	electronic
2R ITALY E 2x36W OM	1240	340	electronic

cost added to the price of the body

2R Emergency unit	Emergency time - min. 2 hours	Recharging time - 10 hours
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### DIEGO T8 VG 2x18W, 4x18W, 2x36W



GUARANTEE 3 YEARS SOLUTION LED 48

### DIEGO T8 OM 2x18W, 4x18W, 2x36W



CE Ⓢ Ⓡ IP44

Model	L(mm)	H (mm)	BALLAST
2R DIEGO 4x18W VG	600	600	electronic
2R DIEGO 2x18W VG	600	300	electronic
2R DIEGO 2x36W VG	1200	300	electronic

cost added to the price of the body

2R Emergency unit	Emergency time - min. 2 hours	Recharging time - 10 hours
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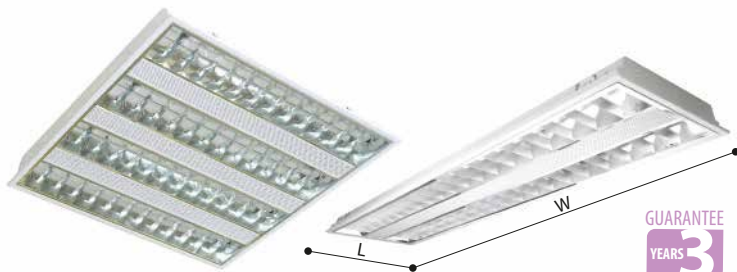
CE Ⓢ Ⓡ IP44

Model	L(mm)	H (mm)	BALLAST
2R DIEGO 4x18W OM	600	600	electronic
2R DIEGO 2x18W OM	600	300	electronic
2R DIEGO 2x36W OM	1200	300	electronic

cost added to the price of the body

2R Emergency unit	Emergency time - min. 2 hours	Recharging time - 10 hours
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### ITALY T5 VG



GUARANTEE 3 YEARS  
SOLUTION LED 48

CE, ENEC, VDE, IP20, TS

Model	L - W - H (mm)	BALLAST
2R ITALY T5 4x14W VG	600 x 600 x 80	electronic
2R ITALY T5 2x14W VG	600 x 300 x 80	electronic
2R ITALY T5 2x28W VG	1200 x 300 x 80	electronic

cost added to the price of the xture

2R Emergency unit	Emergency time - min. 2 hours	Recharging time - 10 hours
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### ITALY T5 OM



CE, ENEC, VDE, IP20, TS

Model	L - W - H (mm)	BALLAST
2R ITALY T5 4x14W OM	600 x 600 x 80	electronic
2R ITALY T5 2x14W OM	600 x 300 x 80	electronic
2R ITALY T5 2x28W OM	1200 x 300 x 80	electronic

cost added to the price of the xture

2R Emergency unit	Emergency time - min. 2 hours	Recharging time - 10 hours
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### DIEGO T5 VG

4x14W, 2x14W, 2x28W, 4x28W



GUARANTEE 3 YEARS  
SOLUTION LED 48

CE, ENEC, VDE, IP44, TS

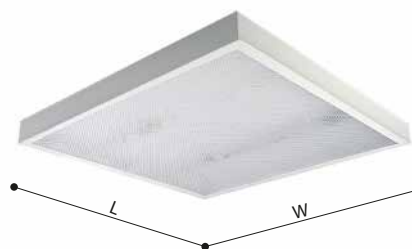
Model	L - W - H (mm)	BALLAST
2R DIEGO 4x14W VG	600 x 600 x 80	electronic
2R DIEGO 2x14W VG	600 x 300 x 80	electronic
2R DIEGO 2x28W VG	1200 x 300 x 80	electronic

cost added to the price of the xture

2R Emergency unit	Emergency time - min. 2 hours	Recharging time - 10 hours
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### DIEGO T5 OM

4x14W, 2x14W, 2x28W, 4x28W



CE, ENEC, VDE, IP44, TS

Model	L - W - H (mm)	BALLAST	Euro
2R DIEGO 4x14W OM	600 x 600 x 80	electronic	24,62
2R DIEGO 2x14W OM	600 x 300 x 80	electronic	14,26
2R DIEGO 2x28W OM	1200 x 300 x 80	electronic	24,62

cost added to the price of the xture

2R Emergency unit	Emergency time - min. 2 hours	Recharging time - 10 hours	30,51
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### TYRE CLASSIC T8



GUARANTEE 3 YEARS  
SOLUTION LED 53

CE, ENEC, VDE, IK04, IP21, TS

Model	L - H (mm)	BALLAST
2R TYRE CLASSIC T8 1x18W M	620 x 75	magnetic
2R TYRE CLASSIC T8 2x18W M	620 x 75	magnetic
2R TYRE CLASSIC T8 1x18W E	620 x 75	electronic
2R TYRE CLASSIC T8 2x18W E	620 x 75	electronic

cost added to the price of the xture

2R Emergency unit	Emergency time - min. 2 hours	Recharging time - 10 hours
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### TYRE S T8



CE, ENEC, VDE, IK04, IP21, TS

Model	L - H (mm)	BALLAST
2R TYRE S T8 1x18W M	620 x 75	magnetic
2R TYRE S T8 2x18W M	620 x 75	magnetic
2R TYRE S T8 1x36W M	1240 x 75	magnetic
2R TYRE S T8 1x18W E	620 x 75	electronic
2R TYRE S T8 2x18W E	620 x 75	electronic
2R TYRE S T8 1x36W E	1240 x 75	electronic

cost added to the price of the xture

2R Emergency unit	Emergency time - min. 2 hours	Recharging time - 10 hours
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### E PLUS



E PLUS:  
1x18W; 1x36W;  
1x58W.

E PLUS:  
2x18W; 2x36W;  
3x36W; 2x58W.



Model	L - W - H (mm)	BALLAST
2R E PLUS M 1x18W	660 x 90 x 95	magnetic
2R E PLUS M 2x18W	660 x 135 x 95	magnetic
2R E PLUS M 1x36W	1275 x 90 x 95	magnetic
2R E PLUS M 2x36W	1275 x 135 x 95	magnetic
2R E PLUS E 1x18W	660 x 90 x 95	electronic
2R E PLUS E 2x18W	660 x 135 x 95	electronic
2R E PLUS E 1x36W	1275 x 90 x 95	electronic
2R E PLUS E 2x36W	1275 x 135 x 95	electronic
2R E PLUS E 3x36W	1275 x 135 x 95	electronic
2R E PLUS E 1x58W	1560 x 90 x 95	electronic
2R E PLUS E 2x58W	1560 x 135 x 95	electronic

cost added to the price of the fixture

2R Emergency unit	Emergency time - min. 2 hours	Recharging time - 10 hours

### E PLUS Pro



E PLUS Pro  
1x18W, 1x36W,  
1x58W

E PLUS Pro  
2x18W, 2x36W,  
3x36W, 2x58W



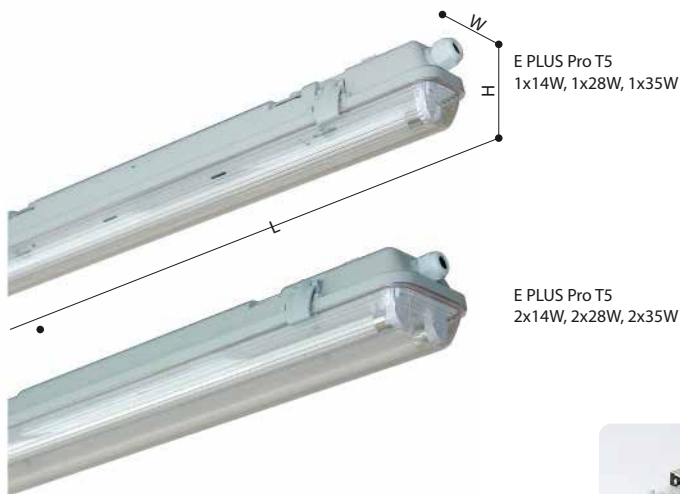
Model	L - W - H (mm)	BALLAST
2R E PLUS Pro M 1x18W	660 x 110 x 100	magnetic
2R E PLUS Pro M 2x18W	660 x 160 x 100	magnetic
2R E PLUS Pro M 1x36W	1270 x 110 x 100	magnetic
2R E PLUS Pro M 2x36W	1270 x 160 x 100	magnetic
2R E PLUS Pro E 1x18W	660 x 110 x 100	electronic
2R E PLUS Pro E 2x18W	660 x 160 x 100	electronic
2R E PLUS Pro E 1x36W	1270 x 110 x 100	electronic
2R E PLUS Pro E 2x36W	1270 x 160 x 100	electronic
2R E PLUS Pro E 3x36W	1270 x 160 x 100	electronic
2R E PLUS Pro E 1x58W	1570 x 110 x 100	electronic
2R E PLUS Pro E 2x58W	1570 x 160 x 100	electronic
2R E PLUS Pro E 3x58W	1570 x 160 x 100	electronic

cost added to the price of the body

2R Emergency unit	Emergency time - min. 2 hours	Recharging time - 10 hours



### E PLUS Pro T5

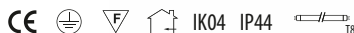
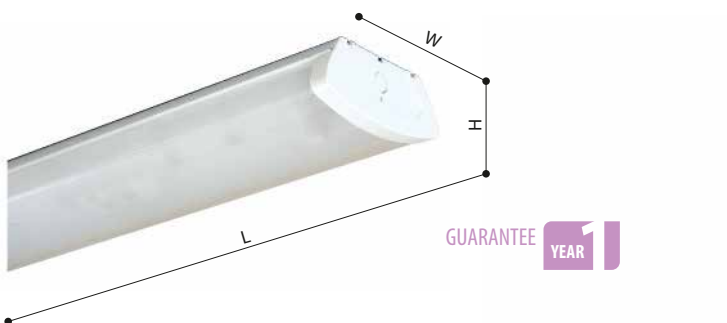


Model	L - W - H (mm)	BALLAST
2R E PLUS Pro T5 1x14W	660 x 110 x 100	electronic
2R E PLUS Pro T5 2x14W	660 x 160 x 100	electronic
2R E PLUS Pro T5 1x28W	1270 x 110 x 100	electronic
2R E PLUS Pro T5 2x28W	1270 x 160 x 100	electronic
2R E PLUS Pro T5 1x35W	1570 x 110 x 100	electronic
2R E PLUS Pro T5 2x35W	1570 x 160 x 100	electronic
2R E PLUS Pro T5 1x49W	1570 x 110 x 70	electronic
2R E PLUS Pro T5 2x49W	1570 x 160 x 70	electronic
2R E PLUS Pro T5 1x54W	1270 x 110 x 70	electronic
2R E PLUS Pro T5 2x54W	1270 x 160 x 70	electronic

*cost added to the price of the body*

2R Emergency unit	Emergency time - min. 2 hours	Recharging time - 10 hours
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### E PLUS GALY

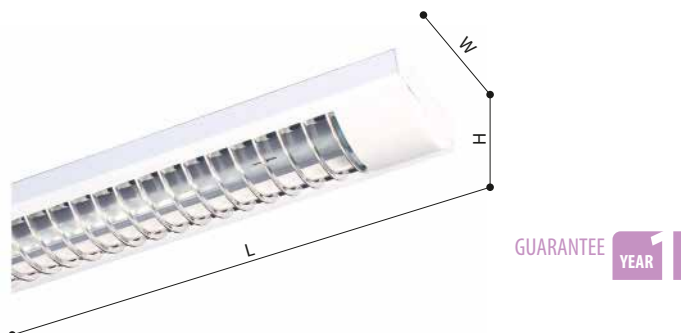


Model	L - W - H (mm)	BALLAST
2R E PLUS GALY E 2x18W	620 x 120 x 70	electronic
2R E PLUS GALY E 2x36W	1230 x 190 x 70	electronic

*cost added to the price of the fixture*

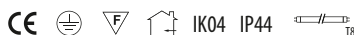
2R Emergency unit	Emergency time - min. 2 hours	Recharging time - 10 hours
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### E PLUS ZR



Model	L - W - H (mm)	BALLAST
2R E PLUS ZR 1x18W	625 x 95 x 45	electronic
2R E PLUS ZR 2x18W	1235 x 130 x 45	electronic
2R E PLUS ZR 1x36W	625 x 95 x 45	electronic
2R E PLUS ZR 2x36W	1235 x 130 x 45	electronic

### E PLUS ZM



Model	L - W - H (mm)	BALLAST
2R E PLUS ZM 1x18W	625 x 95 x 45	electronic
2R E PLUS ZM 2x18W	1235 x 130 x 45	electronic
2R E PLUS ZM 1x36W	625 x 95 x 45	electronic
2R E PLUS ZM 2x36W	1235 x 130 x 45	electronic

### TYRE IP 21



Model	L - H (mm)
2R TM TYRE 18W	620 x 45
2R TM TYRE 36W	1220 x 45

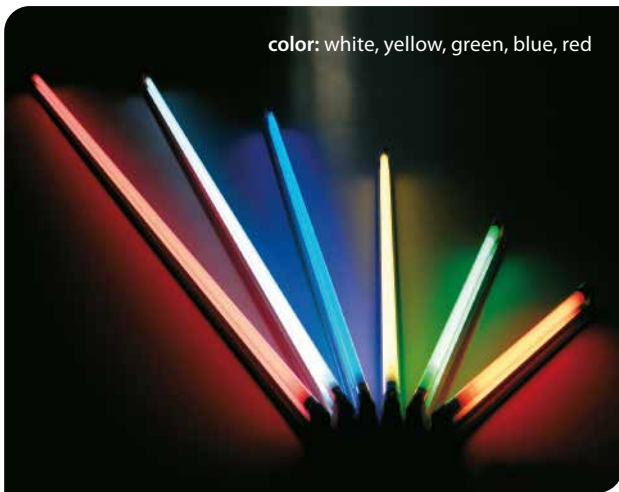
## TYRE FSL IP 21



GUARANTEE YEAR 1



Model	L - H (mm)
2R TYRE FSL 10W	350 x 50
2R TYRE FSL 15W	450 x 50
2R TYRE FSL 18W	620 x 50
2R TYRE FSL 30W	920 x 50
2R TYRE FSL 36W	1220 x 50

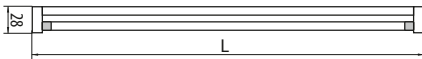


## Full Colour T4

GUARANTEE YEAR 1



Model	L (cm)	life
2R TYRE T4 6W	26	6000h
2R TYRE T4 8W	34	6000h
2R TYRE T4 18W	53	6000h
2R TYRE T4 22W	74	6000h
2R TYRE T4 26W	102	6000h



Model	L (cm)
2R Lamp T4 6W	24
2R Lamp T4 8W	32
2R Lamp T4 18W	51
2R Lamp T4 22W	71
2R Lamp T4 26W	100
2R k 20	26



## TYRE T5



Tyre Connector

GUARANTEE SOLUTION YEAR 1 LED 47



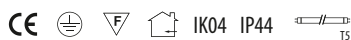
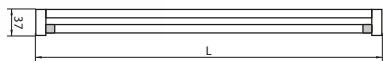
Model	L - H (mm)	colour	life
2R TYRE T5 8W	320 x 35	white, red, green, blue, yellow	10 000h
2R TYRE T5 14W	580 x 35	white, red, green, blue, yellow	10 000h
2R TYRE T5 18W	740 x 35	white, red, green, blue, yellow	10 000h
2R TYRE T5 24W	1020 x 35	white, red, green, blue, yellow	10 000h
2R TYRE T5 28W	1180 x 35	white, red, green, blue, yellow	10 000h
2R TYRE T5 35W	1480 x 35	white, red, green, blue, yellow	10 000h

2R tyre connector

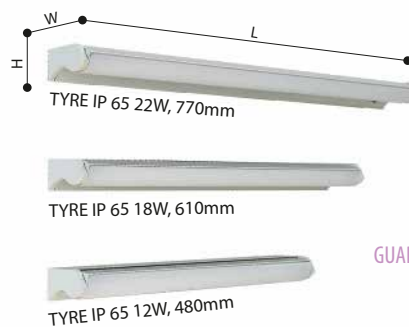


**TYRE NVC NFLC**

GUARANTEE SOLUTION  
YEAR 1 LED 47

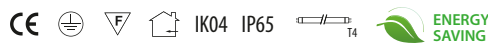


Model	L - H (mm)
2R TYRE NVC NFLC 8W / T5	320 x 37
2R TYRE NVC NFLC 21W / T5	880 x 37



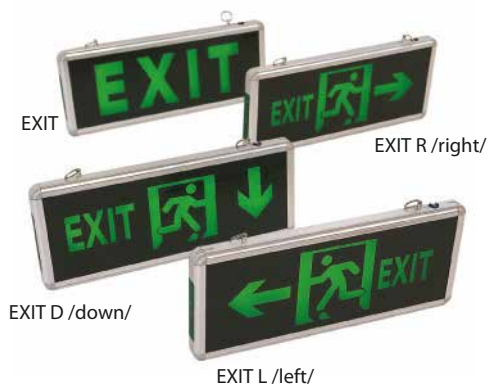
**TYRE IP 65**

GUARANTEE YEAR 1



Model	L - W - H (mm)	Euro
2R TYRE IP 65 12W	480 x 80 x 35	10,00
2R TYRE IP 65 18W	610 x 80 x 35	10,62
2R TYRE IP 65 22W	770 x 80 x 35	11,79

**EXIT EMERGENCY LIGHTS (unilateral) / KIJÁRAT, VÉSZKIJÁRAT lámpák (egy oldalú)**



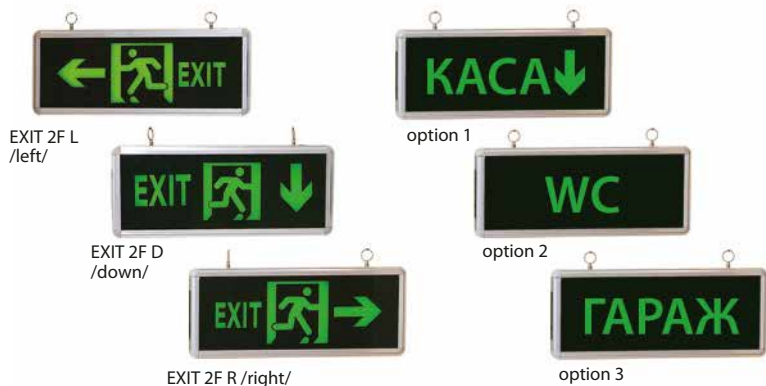
MAIN PARTS:  
Body: aluminium  
Re fector: glass  
Switch: mounted in body



GUARANTEE YEARS 2

Model	H(mm)	L (mm)	lamp	emergency time	recharging time	battery
2R EXIT	145	360	LED	min. 2 h.	min. 20 h.	3.6V,300mAh
2R EXIT D /down/	145	360	LED	min. 2 h.	min. 20 h.	3.6V,300mAh
2R EXIT R /right/	145	360	LED	min. 2 h.	min. 20 h.	3.6V,300mAh
2R EXIT L /left/	145	360	LED	min. 2 h.	min. 20 h.	3.6V,300mAh

**EXIT 2 Face EMERGENCY LIGHTS (bilateral) KIJÁRAT, VÉSZKIJÁRAT lámpák (két oldalú)**



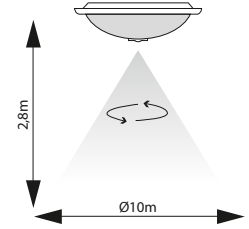
EMERGENCY LIGHTS FROM A NEW GENERATION.  
The two face emergency lights are designed to be used in corridor, when the exit is in left or right side.  
All the models are with test button and easy to use board with diodes, which shows the condition of the light-in that way you can be sure that the emergency light will do its work.



GUARANTEE YEARS 2

Model	H(mm)	L (mm)	lamp	emergency time	recharging time	battery
2R EXIT 2F D /down/	145	360	LED	min. 2 h.	min. 20 h.	3.6V,300mAh
2R EXIT 2F R /right/	145	360	LED	min. 2 h.	min. 20 h.	3.6V,300mAh
2R EXIT 2F L /left/	145	360	LED	min. 2 h.	min. 20 h.	3.6V,300mAh
2R EXIT 2F L /option/	145	360	LED	min. 2 h.	min. 20 h.	3.6V,300mAh

■ **Pelsan Sense**



GUARANTEE SOLUTION  
YEAR 1 LED<sup>88</sup>

CE ⚡ ⚠️ 🏠 IK04 IP54

Model	Ø - H (mm)	lamp
■ Pelsan Sense 2 x E27	Ø 210 x 40	E 27

## GALERA and Sence LED - sheet

### GALERA GB 08



GUARANTEE SOLUTION  
YEAR 1 LED<sup>88</sup>

CE ⚡ ⚠️ 🏠 IK04 IP54

Model	Ø mm	lamp
2R GALERA GB 40W	Ø 400	T6

### GALERA CF



GUARANTEE SOLUTION  
YEAR 1 LED<sup>88</sup>

CE ⚡ ⚠️ 🏠 IK04 IP54

Model	size	lamp
2R GALERA CF 21W		2D
2R GALERA CF 38 W		2D

### GALERA 11



GALERA 11/40W



GALERA 11/32W

GUARANTEE YEAR 1

CE ⚡ ⚠️ 🏠 IK04 IP54

Model	Ø mm	lamp
2R GALERA 11/21W-Red, Blue	Ø 220	2D
2R GALERA 11/22W-Red, Blue	Ø 280	T6
2R GALERA 11/32W-Red, Blue	Ø 350	T6
2R GALERA 11/40W-Red, Blue	Ø 390	T6



### NORDSTAR 938 WHITE



GUARANTEE YEAR **2** SOLUTION LED <sup>46</sup>

CE IK04 IP21

Model	base	BALLAST
2R NORDSTAR 938 W 2x18W M	G24	magnetic
2R NORDSTAR 938 W 2x18W E	G24	electronic
2R NORDSTAR 938 W 2x26W M	G24	magnetic
2R NORDSTAR 938 W 2x26W E	G24	electronic

2R Emergency unit; Emergency time - min. 2 hours; Recharging time - 10 hours cost added to the price of the fixture

### NORDSTAR 938 SATIN NICKEL



GUARANTEE YEAR **2** SOLUTION LED <sup>46</sup>

CE IK04 IP21

Model	base	BALLAST
2R NORDSTAR 938 S 2x18W M	G24	magnetic
2R NORDSTAR 938 S 2x18W E	G24	electronic
2R NORDSTAR 938 S 2x26W M	G24	magnetic
2R NORDSTAR 938 S 2x26W E	G24	electronic

2R Emergency unit; Emergency time - min. 2 hours; Recharging time - 10 hours cost added to the price of the fixture

### NORDSTAR C 938 WHITE



GUARANTEE YEAR **2** SOLUTION LED <sup>46</sup>

CE IK04 IP21

Model	base	BALLAST
2R NORDSTAR C 938 W 2x18W M	G24	magnetic
2R NORDSTAR C 938 W 2x18W E	G24	electronic
2R NORDSTAR C 938 W 2x26W M	G24	magnetic
2R NORDSTAR C 938 W 2x26W E	G24	electronic

2R Emergency unit; Emergency time - min. 2 hours; Recharging time - 10 hours cost added to the price of the fixture

### NORDSTAR C 938 SATIN NICKEL



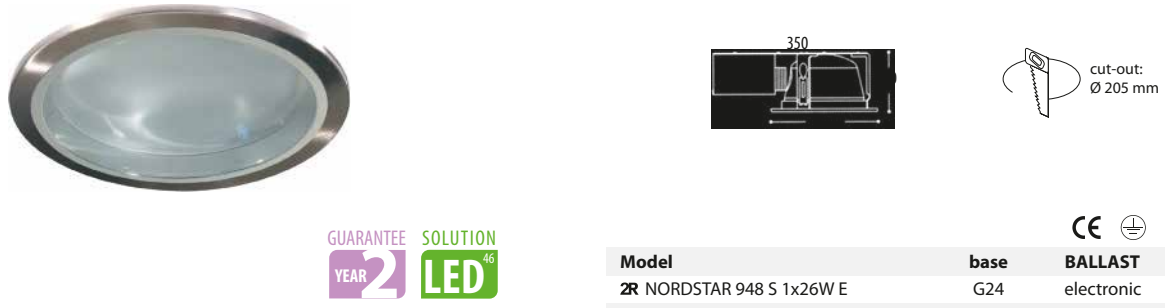
GUARANTEE YEAR **2** SOLUTION LED <sup>46</sup>

CE IK04 IP21

Model	base	BALLAST
2R NORDSTAR C 938 S 2x18W M	G24	magnetic
2R NORDSTAR C 938 S 2x18W E	G24	electronic
2R NORDSTAR C 938 S 2x26W M	G24	magnetic
2R NORDSTAR C 938 S 2x26W E	G24	electronic

2R Emergency unit; Emergency time - min. 2 hours; Recharging time - 10 hours cost added to the price of the fixture

### NORDSTAR 948 SATIN NICKEL



GUARANTEE YEAR **2** SOLUTION LED <sup>46</sup>

CE IK04 IP44

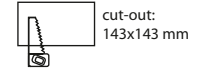
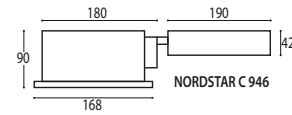
Model	base	BALLAST
2R NORDSTAR 948 S 1x26W E	G24	electronic
2R NORDSTAR 948 S 2x18W M	G24	magnetic

2R Emergency unit; Emergency time - min. 2 hours; Recharging time - 10 hours cost added to the price of the fixture

### NORDSTAR C 946



NORDSTAR C 946  
SATIN NICKEL



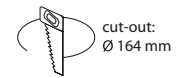
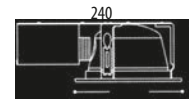
CE IK04 IP44

Model	base	BALLAST
2R NORDSTAR C 946 2x26W E	G24	electronic
<i>cost added to the price of the xture</i>		
2R Emergency unit	Emergency time - min. 2 hours	Recharging time - 10 hours

### NORDSTAR 356



NORDSTAR 356 SATIN NICKEL



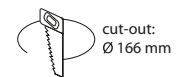
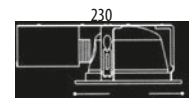
CE IK04 IP20

Model	base	BALLAST
2R NORDSTAR 356 W 1xE27	E27	CFL
2R NORDSTAR 356 W 2xE27	E27	CFL
2R NORDSTAR 356 S 1xE27	E27	CFL
2R NORDSTAR 356 S 2xE27	E27	CFL

### NORDSTAR 376



NORDSTAR 376 SATIN NICKEL



CE IK04 IP20

Model	base	BALLAST
2R NORDSTAR 376 W 1xE27	E27	CFL
2R NORDSTAR 376 S 1xE27	E27	CFL

## DIXI 735 R



DIXI 735 R W



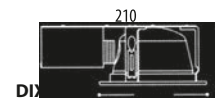
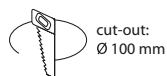
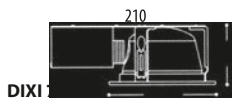
DIXI 735 S



DIXI 735 W



DIXI 735 R S



GUARANTEE  
 YEAR **2**  
 SOLUTION  
 LED <sup>48</sup>

CE IP20

Model	colour	lamp	base	packing
<b>2R</b> DIXI 735 R S	satin nickel	CFL	E27	20 pcs/box 47/29,5/42,5
<b>2R</b> DIXI 735 R W	white	CFL	E27	20 pcs/box 47/29,5/42,5
<b>2R</b> DIXI 735 S	satin nickel	CFL	E27	20 pcs/box 47/29,5/42,5
<b>2R</b> DIXI 735 W	white	CFL	E27	20 pcs/box 47/29,5/42,5

## NDL 602

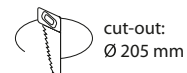
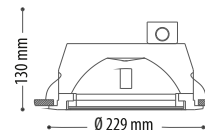


NORDSTAR 602 grey



NORDSTAR 602 grey

GUARANTEE  
 YEARS **2**



CE IP44

Model	base	BALLAST
<b>2R</b> NORDSTAR 602	Rx 7s	-
<b>2R</b> NORDSTAR 602 70W M	Rx 7s	electronic
<b>2R</b> NORDSTAR 602 70W E	Rx 7s	magnetic
<b>2R</b> NORDSTAR 602 150W M	Rx 7s	magnetic
<b>2R</b> NORDSTAR 602 150W E	Rx 7s	electronic

## NDL 603



NORDSTAR 603 white

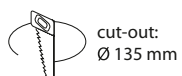
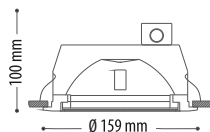


NORDSTAR 603 grey



NORDSTAR 603 white

GUARANTEE  
 YEARS **2**



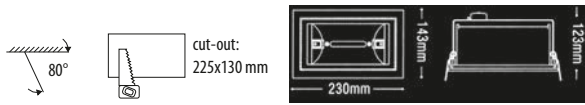
CE IP44

Model	base	BALLAST
<b>2R</b> NORDSTAR 603	Rx 7s	-
<b>2R</b> NORDSTAR 603 70W M	Rx 7s	magnetic
<b>2R</b> NORDSTAR 603 70W E	Rx 7s	electronic

## NORDSTAR 2002



GUARANTEE YEARS **2**



CE IP44

Model	base	BALLAST
<b>2R</b> NORDSTAR 2002	Rx 7s	-
<b>2R</b> NORDSTAR 2002 70W M	Rx 7s	magnetic
<b>2R</b> NORDSTAR 2002 70W E	Rx 7s	electronic
<b>2R</b> NORDSTAR 2002 150W M	Rx 7s	magnetic
<b>2R</b> NORDSTAR 2002 150W E	Rx 7s	electronic

## NDL 657



GUARANTEE YEARS **2**



CE IP44

Model	base	BALLAST
<b>2R</b> NDL 657 35W M white	G 8.5	magnetic
<b>2R</b> NDL 657 35W E white	G 8.5	electronic
<b>2R</b> NDL 657 35W M cream white	G 8.5	magnetic
<b>2R</b> NDL 657 35W E cream white	G 8.5	electronic
<b>2R</b> NDL 657 35W M silver gray	G 8.5	magnetic
<b>2R</b> NDL 657 35W E silver gray	G 8.5	electronic

## TRACK LIGHT

### TLHE 423 SH



GUARANTEE YEAR **1**

### TLQE 305



CE IP44

Model	base	BALLAST
<b>2R</b> TLQE 305 70W	Rx7s	magnetic
<b>2R</b> TLHE 423 SH 35W	G 8.5	electronic

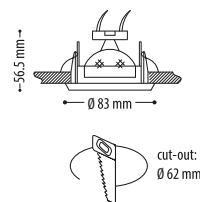
## TRACK LIGHT

GUARANTEE YEAR **1**



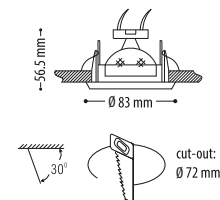
CE

Model	color
<b>2R</b> T3 LINE 1.0	white / black
<b>2R</b> T3 LINE 2.0	white / black
<b>2R</b> TLH SMBO	white
<b>2R</b> TLH RMBO	white
<b>2R</b> T3 IJ	grey
<b>2R</b> T3 LJ	grey

**NDL 186**


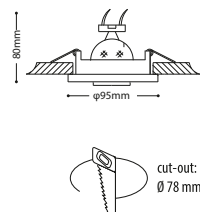
CE IP21

Model	colour	lamp
2R NDL 186	white	MR 16
2R NDL 186	black	MR 16
2R NDL 186	chrome	MR 16
2R NDL 186	silver grey	MR 16
2R NDL 186	brass	MR 16
2R NDL 186	brushed brass	MR 16
2R NDL 186	brushed nickel	MR 16
2R NDL 186	metallic	MR 16

**NDL 185**


CE IP21

Model	colour	lamp
2R NDL 185	white	MR 16
2R NDL 185	black	MR 16
2R NDL 185	chrome	MR 16
2R NDL 185	silver grey	MR 16
2R NDL 185	brass	MR 16
2R NDL 185	brushed brass	MR 16
2R NDL 185	brushed nickel	MR 16
2R NDL 185	metallic	MR 16

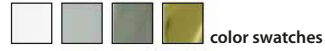
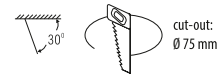
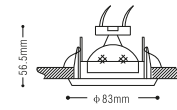
**NDL 829 A**


CE IP65

Model	colour	lamp
2R NDL 829A	white	MR 16
2R NDL 829A	chrome	MR 16
2R NDL 829A	silver grey	MR 16
2R NDL 829A	brass	MR 16
2R NDL 829A	brushed brass	MR 16
2R NDL 829A	brushed nickel	MR 16
2R NDL 829A	metallic	MR 16



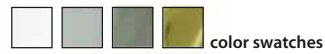
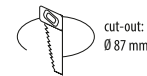
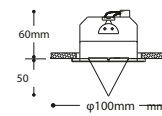
**NDL 802**



CE IP65

Model	colour	lamp
2R NDL 802	white	MR 16
2R NDL 802	chrome	MR 16
2R NDL 802	silver grey	MR 16
2R NDL 802	brass	MR 16
2R NDL 802	brushed brass	MR 16
2R NDL 802	brushed nickel	MR 16

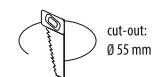
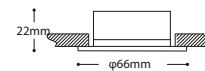
**NDL 710**



CE IP21

Model	colour	lamp
2R NDL 710	white	MR 16/12V
2R NDL 710	chrome	MR 16/12V
2R NDL 710	silver grey	MR 16/12V
2R NDL 710	brass	MR 16/12V

**NDL 191**

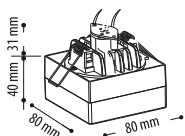


Луната е комплект с ампува G4/12V-20W

CE IP21

Model	colour	lamp
2R NDL 191	white	G 4/12V
2R NDL 191	chrome	G 4/12V
2R NDL 191	silver grey	G 4/12V
2R NDL 191	brass	G 4/12V
2R NDL 191	brushed brass	G 4/12V
2R NDL 191	brushed nickel	G 4/12V
2R NDL 191	gun metal	G 4/12V

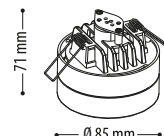
NDL 278



CE ⚡ F 🏠 IP65

Model	colour	lamp
2R NDL 278	chrome	G 5 / 12V
2R NDL 278 G9	chrome	G 9 / 220V

NDL 278 R



CE ⚡ F 🏠 IP65

Model	colour	lamp
2R NDL 278 R	chrome	G 5 / 12V
2R NDL 278 R G9	chrome	G 9 / 220V

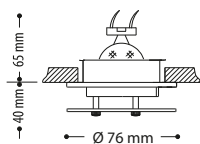
NDL 816



NDL 816 A



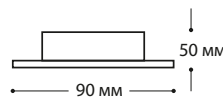
NDL 816 B



CE ⚡ F 🏠 IP21

Model	colour	lamp
2R NDL 816 A	chrome	MR 16
2R NDL 816 B	chrome	MR 16

NDLB 09 A



CE ⚡ F 🏠 IP65

Model	colour	lamp
2R NDLB09A	satín aluminium	G5.3/12V

## Electronic Transformer

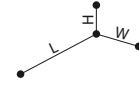
KET 105 R



ET 105 D



KET 150 R



GUARANTEE YEAR 1

GUARANTEE YEAR 1

CE IP21

Model	Watts	L/W/H (mm)	dimmable	protection	ammation proof
2R TOUVE 105E	35-105W/12V	132/43/22	○	●	●
2R ET 105 D	35-105W/12V	165/42/32	●	●	●
2R KET 105 R	50-105W/12V	Ø 103, H:32	●	●	●

CE IP21

Model	Watts	L/W/H (mm)	dimmable	protection	ammation proof
2R KET 150 R	50-150W/12V	Ø 103, H:32	●	●	●
2R KET 260R	260W/12V	Ø 132, H:32	●	●	●

## HEP 35, 70



GUARANTEE YEARS 2

CE IP21

Model	Watts	Model	V
2R HEP 35	35W	electronic control box for MH lamp	AC220V / 50Hz
2R HEP 70	70W	electronic control box for MH lamp	AC220V / 50Hz

## NLE 150



GUARANTEE YEARS 2

CE IP21

Model	Watts	Model	V
2R NLE 150	150W	magnetic control box for MH lamp	AC220V / 50Hz

## 2R Light Remote



Light remote 7E



Light remote G7E

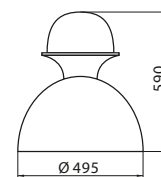
Light remote N1

GUARANTEE YEARS 2

CE

Model	type
2R Light remote 7E	3 x 1000W / 3 x 100W LED / 3 x 200W CFL
2R Light remote G7E	3 x 1000W / 3 x 100W LED / 3 x 200W CFL
2R Light remote N1	1 x 1000W / 1 x 150W LED / 1 x 150W CFL

## RIO



GUARANTEE SOLUTION  
YEARS 5 LED<sup>64</sup>

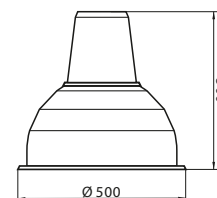
CE  $\oplus$   $\nabla$   $\square$  IK10 IP65

Model	lamp	base
2R RIO body		E27
2R RIO 02/50W	HPS	E27
2R RIO 02/70W	HPS	E27
2R RIO 02/100W	HPS	E40
2R RIO 02/150W	HPS	E40
2R RIO 02/250W	HPS	E40
2R RIO 02/400W	HPS	E40
2R RIO 03/250W	MH	E40
2R RIO 03/400W	MH	E40

*cost added to the price of the xture*

2R Emergency unit	Emergency time - min. 2 hours	Recharging time - 10 hours
-------------------	----------------------------------	-------------------------------

## HAVANA 21



GUARANTEE SOLUTION  
YEARS 5 LED<sup>64</sup>

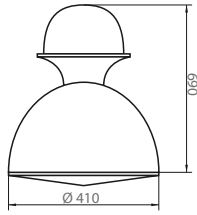
CE  $\oplus$   $\nabla$   $\square$  IK10 IP21

Model	lamp	base
■ Pelsan HAVANA body		E27
■ Pelsan HAVANA 21 02/50W	НЛВН/HPS	E27
■ Pelsan HAVANA 21 02/70W	НЛВН/HPS	E27
■ Pelsan HAVANA 21 02/100W	НЛВН/HPS	E40
■ Pelsan HAVANA 21 02/150W	НЛВН/HPS	E40
■ Pelsan HAVANA 21 02/250W	НЛВН/HPS	E40
■ Pelsan HAVANA 21 02/400W	НЛВН/HPS	E40
■ Pelsan HAVANA 21 03/250W	МХЛ/МН	E40
■ Pelsan HAVANA 21 03/400W	МХЛ/МН	E40

*cost added to the price of the xture*

2R Emergency unit	Emergency time - min. 2 hours	Recharging time - 10 hours
-------------------	----------------------------------	-------------------------------

### GALAXY 410



GUARANTEE SOLUTION  
YEARS 3 LED<sup>64</sup>

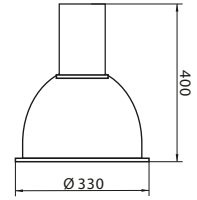
CE Ⓢ F IK10 IP65/44

Model	lamp	base
2R GALAXY 410 body		E27
2R GALAXY 410 02/50W	HPS	E27
2R GALAXY 410 02/70W	HPS	E27
2R GALAXY 410 02/100W	HPS	E40
2R GALAXY 410 02/150W	HPS	E40
2R GALAXY 410 02/250W	HPS	E40
2R GALAXY 410 03/70W	MH	E27
2R GALAXY 410 03/150W	MH	E27
2R GALAXY 410 03/250W	MH	E40

cost added to the price of the fixture

2R Emergency unit	Emergency time - min. 2 hours	Recharging time - 10 hours
-------------------	----------------------------------	-------------------------------

### GALAXY 310



GUARANTEE SOLUTION  
YEARS 3 LED<sup>64</sup>

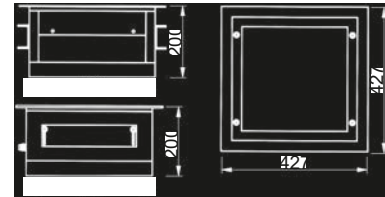
CE Ⓢ F IK10 IP21

Model	lamp	base
2R GALAXY 310 E27		E27
2R GALAXY 310 03/70W	MH	E27
2R GALAXY 310 03/150W	MH	E27

cost added to the price of the fixture

2R Emergency unit	Emergency time - min. 2 hours	Recharging time - 10 hours
-------------------	----------------------------------	-------------------------------

### VARNA



cut out: 380 x 380 mm

GUARANTEE SOLUTION  
YEARS 3 LED<sup>65</sup>

CE Ⓢ F IK10 IP65

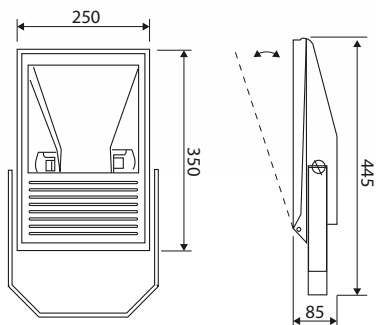
Model	lamp	base
■ Pelsan VARNA body		E40
■ Pelsan VARNA 03/250W	MH	E40
■ Pelsan VARNA 03/400W	MH	E40



**ELEX 150**



GUARANTEE SOLUTION  
YEAR 2 LED<sup>61</sup>



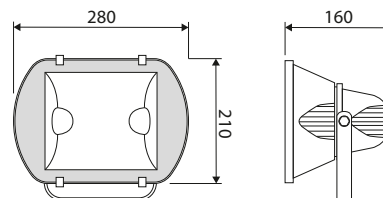
CE ⚡ ⚡ IK08 IP66

Model	lamp	base
2R ELEX 150 03/70W	MH	Rx7s
2R ELEX 150 03/150W	MH	Rx7s

**GL 191**



GUARANTEE SOLUTION  
YEAR 2 LED<sup>60</sup>



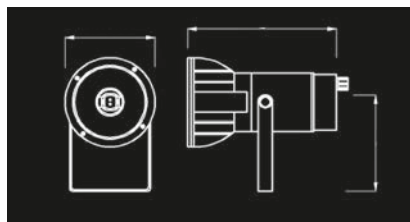
CE ⚡ ⚡ IK08 IP65

Model	lamp	base
2R GL 191 03/70W	Л/МН	Rx7s
2R GL 191 03/150W	Л/МН	Rx7s
2R GL 191 02/70W	HPS	E 27
2R GL 191 03/70W	MH	E 27

**LEVO**



GUARANTEE SOLUTION  
YEAR 2 LED<sup>60</sup>



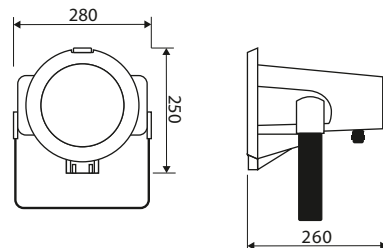
CE ⚡ ⚡ IK08 IP65

Model	lamp	base
■ Pelsan LEVO 03/35 W	MH	G12
■ Pelsan LEVO 03/70 W	MH	G12
■ Pelsan LEVO 03/150 W	MH	G12

**F 310**



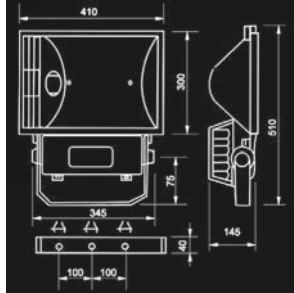
GUARANTEE SOLUTION  
YEAR 2 LED<sup>60</sup>



CE ⚡ ⚡ IK08 IP65

Model	lamp	base
2R F 310 03/35W	MH	G12
2R F 310 03/70W	MH	G12
2R F 310 03/150W	MH	G12

### ELEX CLASSIC

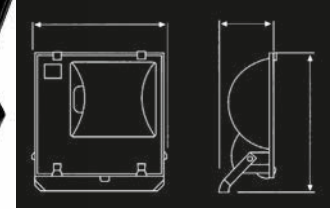


GUARANTEE YEAR 2 SOLUTION LED 61

CE Ⓢ IK08 IP65

Model	lamp	base
2R ELEX CLASSIC body		E40
2R ELEX CLASSIC 01/250W	MV	E40
2R ELEX CLASSIC 01/400W	MV	E40
2R ELEX CLASSIC 02/150W	HPS	E40
2R ELEX CLASSIC 02/250W	HPS	E40
2R ELEX CLASSIC 02/400W	HPS	E40
2R ELEX CLASSIC 03/250W	MH	E40
2R ELEX CLASSIC 03/400W	MH	E40

### ELEX NEW

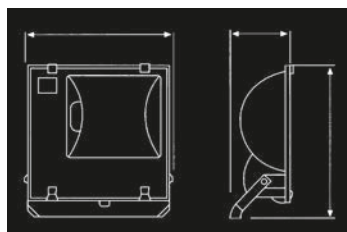


GUARANTEE YEAR 2 SOLUTION LED 61

CE Ⓢ IK08 IP65

Model	lamp	base
2R ELEX NEW body		E40
2R ELEX NEW 01/250W	MV	E40
2R ELEX NEW 01/400W	MV	E40
2R ELEX NEW 02/150W	HPS	E40
2R ELEX NEW 02/250W	HPS	E40
2R ELEX NEW 02/400W	HPS	E40
2R ELEX NEW 03/250W	MH	E40
2R ELEX NEW 03/400W	MH	E40

### ELEX 1000

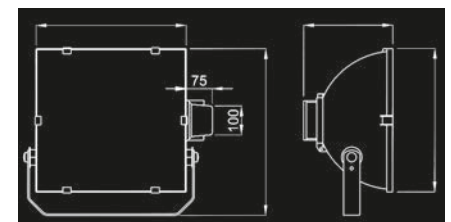


GUARANTEE YEAR 2 SOLUTION LED 61

CE Ⓢ IK08 IP65

Model	lamp	base
2R ELEX 1000 02/1000W	HPS	E40
2R ELEX 1000 03/1000W	MH	E40

### ELEX 2000



GUARANTEE YEAR 2 SOLUTION LED 61

CE Ⓢ IK08 IP65

Model	lamp	base
■ Pelsan ELEX 2000 03/2000W	MH	E40

**nvc FMS 09-15W**  
**T2 Mini - SPIRAL**



**nvc FMS 18-23W**  
**T2 Mini - SPIRAL**



GUARANTEE **1** YEAR SOLUTION **LED** 44/45

ENERGY SAVING

10 000 4/hrs.

CE



Model	color temp K	base
2R FMS 9 W / 843	4300K	E27
2R FMS 9 W / 827	2700K	E27
2R FMS 13 W / 843	4300K	E27
2R FMS 13 W / 827	2700K	E27
2R FMS 15 W / 843	4300K	E27
2R FMS 15 W / 827	2700K	E27
2R FMS 20 W / 843	4300K	E27
2R FMS 20 W / 827	2700K	E27
2R FMS 23 W / 843	4300K	E27
2R FMS 23 W / 827	2700K	E27

**nvc FTE 08-14W**  
**T3/T4 3U**



**nvc FTE 18-24W**  
**T3/T4 3U**



**nvc FDE 5-8W E14**  
**T3/T4 2U**



GUARANTEE **1** YEAR SOLUTION **LED** 44/45

ENERGY SAVING

10 000 4/hrs.

CE



Model	color temp K	base
2R FTE 8 W / 840	4000K	E27
2R FTE 8 W / 827	2700K	E27
2R FTE 11 W / 840	4000K	E27
2R FTE 11 W / 827	2700K	E27
2R FTE 14 W / 840	4000K	E27
2R FTE 14 W / 827	2700K	E27
2R FTE 18 W / 840	4000K	E27
2R FTE 18 W / 827	2700K	E27
2R FTE 24 W / 840	4000K	E27
2R FTE 24 W / 827	2700K	E27
2R FDE 5 W / 840 / E14	4000K	E14
2R FDE 5 W / 827 / E14	2700K	E14
2R FDE 8 W / 840 / E14	4000K	E14
2R FDE 8 W / 827 / E14	2700K	E14



**FAS 32 - 105 W**  
**High power ESL**

	A	B	H
FAS 32 (E27)	Ø 58 mm	Ø 68 mm	156 mm
FAS 45 (E27)	Ø 72 mm	Ø 79 mm	230 mm
FAS 55 (E27)	Ø 72 mm	Ø 79 mm	244 mm
FAS 85 (E27)	Ø 88 mm	Ø 100 mm	273 mm
FAS 105 (E27)	Ø 88 mm	Ø 100 mm	295 mm

GUARANTEE **1** YEAR SOLUTION **LED** 44/45

ENERGY SAVING

8 000 4/hrs.

CE



Model	color temp K	base
2R FAS 32 W / 843	4000K	E27
2R FAS 32 W / 827	2700K	E27
2R FAS 45 W / 840	4000K	E27
2R FAS 45 W / 827	2700K	E27
2R FAS 55 W / 840	4000K	E27
2R FAS 55 W / 827	2700K	E27
2R FAS 85 W / 840	4000K	E27
2R FAS 85 W / 827	2700K	E27
2R FAS 105 W / 840	4000K	E27
2R FAS 105 W / 827	2700K	E27

**MR 11 mini**



SOLUTION **LED**<sup>42</sup>/<sub>43</sub>

**MR 16**



3000 4/hrs. **CE**

Model	lamp	color temp(K)
2R NFC 11/B 20, 35W	G 4/Ø36/38°	3000K
2R NFC 11/D 20, 35W	G 4/Ø36/38°	red/blue/gren/yellow
2R NFC 16/B 20, 35, 50W	G 5,3/Ø51/38°	3000K
2R NFC 16/A 20, 35, 50W	G 5,3/Ø51/38°	4200K
2R NFC 16/C 20, 35, 50W	G 5,3/Ø51/38°	4800K
2R NFC 16/D 20, 35, 50W	G 5,3/Ø51/38°	red/blue/gren/yellow

G4, G5



G9



2000 4/hrs. **CE**

Model	color temp(K)
2R NHL G4/10W	3000K
2R NHL G4/35W	3000K
2R NHL G5/20W	3000K
2R NHL G5/35W	3000K
2R NHL G5/50W	3000K
2R G9 FROSTED/50W	2800K
2R G9 FROSTED/75W	2800K



BERLUX 9W G5.3



BERLUX 9W GU10

**BERLUX**

SOLUTION **LED**<sup>42</sup>/<sub>43</sub>

3000 4/hrs. **CE**



Model	lamp	color temp(K)
2R BERLUX 9W G5.3/Ø51	G5.3 / Ø51	2700K
2R BERLUX 9W GU10/Ø51	GU10 / Ø51	2700 / 4600K

**Insect Killer Lamps / Elektromos rovarcsapda**



KILL PEST 2x20W



KILL PEST 2x15W



KILL PEST 2x6W

**CE** IP20

GUARANTEE **1** YEAR

Model	V
2R KILL PEST 2 x 6W	AC220V/50Hz
2R KILL PEST 2 x 15W	AC220V/50Hz
2R KILL PEST 2 x 20W	AC220V/50Hz

**LED KILL PEST 2x2W**

GUARANTEE **1** YEAR SOLUTION **LED**<sup>35</sup>

**CE** IP20

Model	V
2R LED KILL PEST 2 x 2W	AC220V/50Hz



OLA 4217



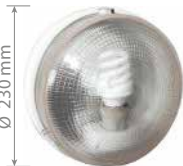
OLA 4188



OLA 4221



OLA 4190



OLA 4219

Model	material
2R OLA 4219	plastic
2R OLA 4190	alu
2R OLA 4221	plastic
2R OLA 4188	alu
2R OLA 4217	plastic

**CE** IK04 IP65



### T8 Touve Fluorescent Tube



SOLUTION  
**LED**<sup>47</sup>

10 000 hrs.

Model	
2R 18 WT8	6500 K
2R 36 WT8	6500 K
2R 58 WT8	6500 K

### T5 Maxin Fluorescent Tube



SOLUTION  
**LED**<sup>47</sup>

10 000 hrs.

Model	
2R 14WT5	4000K
2R 28WT5	4000K
2R 35WT5	4000K
2R 49WT5	4000K
2R 54WT5	4000K

### PL-L



14 000 hrs.

Model	
2R PLL 36W	2G11/4300K
2R PLL 55W	2G11/4300K

### PL

SOLUTION  
**LED**<sup>46</sup>



6000 hrs.

Model	
2R PL 18 W	2pin G24/4000K
2R PL 26 W	2pin G24/4000K
2R PL 18 W	4pin G24/4000K
2R PL 26 W	4pin G24/4000K

### Rx 7s



6000 hrs.

Model	
2R MH 70 W/Rx7s	Rx7s/4200K
2R MH 150 W/Rx7s	Rx7s/4200K

### G12



6000 hrs.

Model	
2R MH 35W/G12	G12/3500K
2R MH 70W/G12	G12/4200K
2R MH 150W/G12	G12/4200K

### Metal Halide 70, 150



6000 hrs.

Model	
2R MH 70 W	4200K
2R MH 150 W	4200K

### Metal Halide 250, 400



10 000 hrs.

Model	
2R MH 250 W	4200K
2R MH 400 W	4200K

### Colour Metal Halide 70, 150



G12  
6000 hrs.

Model	
2R 70W/G12	green, blue, red
2R 150W/G12	green, blue, red
2R 70W/Rx7s	green, blue, red
2R 150W/Rx7s	green, blue, red

### Colour Metal Halide 250, 400



6000 hrs.

Model	
2R 150W/E27	green/зелен
2R 250W/E40	green/зелен
2R 400W/E40	green/зелен

### SODIUM 50, 70, 100 W



20 000 hrs.

Model	
■ Pelsan SD 50 W	2000K
■ Pelsan SD 70 W	2000K
■ Pelsan SD 100 W	2000K

### SODIUM 150, 250, 400 W



20 000 hrs.

Model	
■ Pelsan SD 150 W	2000K
■ Pelsan SD 250 W	2000K
■ Pelsan SD 400 W	2000K

## Fluorescent Ballast



CE

Model	A
■ Pelsan FB 7, 9, 11, 13 W	0,175
■ Pelsan FB 18 W	0,22
■ Pelsan FB 26 W	0,315
■ Pelsan FB 36 W	0,43

## Mercury Ballast



CE

Model	A
■ Pelsan MB 125 W	1,15
■ Pelsan MB 250 W	2,15
■ Pelsan MB 400 W	3,25

## Electronic Ballast T8



CE

Model
2R 1x18W T8
2R 2x18W T8
2R 1x36W T8
2R 2x36W T8
2R 1x58W T8
2R 2x58W T8
2R 4x18W T8

## Base E27, E40, PL-L



CE

Model
2R E27
2R E40
2R 2G11
2R G24 2P
2R G24 4P
2R GU 10

## Metal Halide Ballast



CE

Model	A
■ Pelsan MB 70 W	1,00
■ Pelsan MB 150 W	1,80
■ Pelsan MB 250 W	2,15
■ Pelsan MB 400 W	3,25
■ Pelsan MB 1000 W	10,30
■ Pelsan MB 2000 W	16,50

## Ignitor



CE

Model
2R Ignitor 70 - 400W
2R Ignitor 1000W
2R Ignitor 2000W

## Electronic Ballast T5



CE

Model
2R 1 x14WT5
2R 1 x 28W T5
2R 1 x 35W T5
2R 2 x14WT5
2R 2 x 28W T5
2R 2 x 35W T5
2R 1 x 49W T5
2R 2 x 49W T5
2R 1 x 54W T5
2R 2 x 54W T5

## Capacitor



CE

Model
■ Pelsan CP 8 $\mu$ F / 250W
■ Pelsan CP 10 $\mu$ F / 250W
■ Pelsan CP 12 $\mu$ F / 250W
■ Pelsan CP 18 $\mu$ F / 250W
■ Pelsan CP 32 $\mu$ F / 250W
■ Pelsan CP 45 $\mu$ F / 250W
■ Pelsan CP 60 $\mu$ F / 400W

## Sodium Ballast



CE

Model	A
■ Pelsan SD 50 W	0,67
■ Pelsan SD 70 W	1,00
■ Pelsan SD 100 W	1,20
■ Pelsan SD 150 W	1,80
■ Pelsan SD 250 W	3,00
■ Pelsan SD 400 W	4,60

## Emergency Kit



Model
2R EK 1858 DB/18-58W

## Starter



CE

Model
2R NFS-2A 4-22W
2R NFS-10A 4-65W

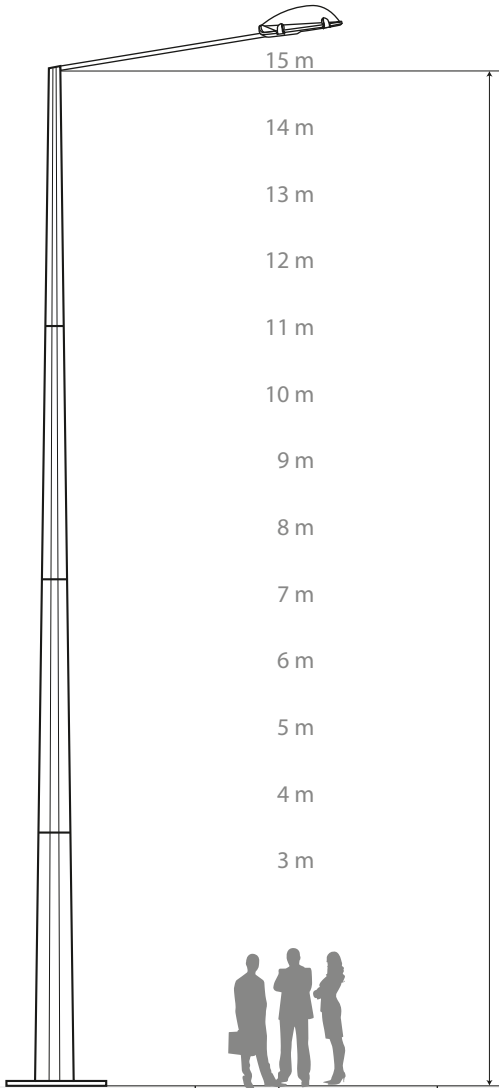
## Sensors



CE

Model
2R Sensor 180° OM
2R Sensor 360° OM
2R Sensor 360° VG
2R Sensor 180° VG

OCLYTE<sup>®</sup>



GUARANTEE  
YEARS 24



Model										
OCLYTE 3 CFL 412	3 m	1 x 3m	8	ø 110	ø 60	3 mm	250 x 250 x 8	4 x M12 600mm	600 x 600 x 700	20
OCLYTE 4 CFL 412	4 m	1 x 4m	8	ø 120	ø 60	3 mm	250 x 250 x 8	4 x M12 600mm	600 x 600 x 700	23
OCLYTE 5 CFL 412	5 m	1 x 4m 1 x 1,2m	8	ø 130	ø 60	3 mm	250 x 250 x 8	4 x M12 600mm	600 x 600 x 700	33
OCLYTE 6 CFL 422	6 m	1 x 4m 1 x 2m	8	ø 140	ø 60	3 mm	300 x 300 x 12	4 x M12 600mm	600 x 600 x 700	45
OCLYTE 7 CFL 416	7 m	1 x 4m 1 x 3m	8	ø 160	ø 60	3 mm	300 x 300 x 12	4 x M16 700mm	600 x 600 x 800	56
OCLYTE 8 CFL 416	8 m	2 x 4m	8	ø 170	ø 60	3 mm	300 x 300 x 12	4 x M16 700mm	600 x 600 x 800	68
OCLYTE 9 CFL 422	9 m	2 x 4m 1 x 1,2m	8	ø 180	ø 60	3 mm	350 x 350 x 16	4 x M22 700mm	700 x 700 x 1000	88
OCLYTE 10 CFL 422	10 m	2 x 4m 1 x 2m	8	ø 190	ø 60	3 mm	350 x 350 x 16	4 x M22 700mm	700 x 700 x 1000	100
OCLYTE 11 CFL 424	11 m	2 x 4m 1 x 3m	8	ø 210	ø 60	3 mm	350 x 350 x 16	4 x M24 700mm	700 x 700 x 1000	112
OCLYTE 12 CFL 424	12 m	3 x 4m	8	ø 220	ø 60	3 mm	350 x 350 x 16	4 x M24 700mm	700 x 700 x 1000	126
OCLYTE 13 CFL 424	13 m	3 x 4m 1 x 1,2m	8	ø 230	ø 60	3 mm	350 x 350 x 16	4 x M24 700mm	700 x 700 x 1000	141
OCLYTE 14 CFL 424	14 m	3 x 4m 1 x 2m	8	ø 240	ø 60	3 mm	350 x 350 x 16	4 x M24 700mm	700 x 700 x 1000	159
OCLYTE 15 CFL 424	15 m	3 x 4m 1 x 3m	8	ø 250	ø 60	3 mm	350 x 350 x 16	4 x M24 700mm	700 x 700 x 1000	179



RD 30 PH



RD 30 ZN



RD 301



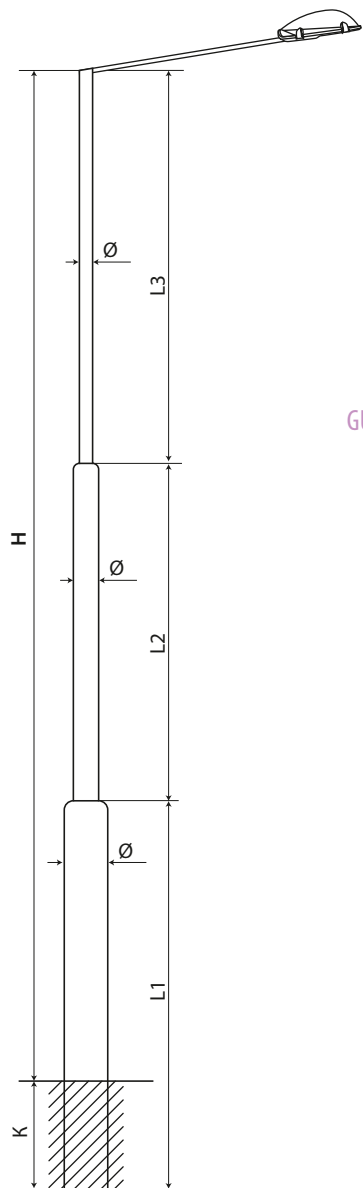
RD 302



Model
RD 30 PH
RD 30 ZN

Model
RD 301 PH
RD 301 ZN
RD 302 PH
RD 302 ZN

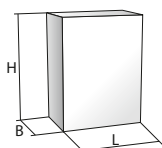
STS®



GUARANTEE YEARS 24

	L	K	L1	L2	L3
H = 4 m	5 m	1 m	Ø 108 Ø 108	Ø 89 Ø 89	Ø 60
H = 5 m	6 m	1 m	Ø 108 Ø 108	Ø 89 Ø 89	Ø 60
H = 6 m	7 m	1 m	Ø 108 Ø 108	Ø 89 Ø 89	Ø 60
H = 7 m	8 m	1 m	Ø 108 Ø 159	Ø 89 Ø 133	Ø 60 Ø 89
H = 8 m	9,5 m	1,5 m	Ø 133 Ø 159	Ø 108 Ø 133	Ø 89 Ø 89
H = 9 m	10,5 m	1,5 m	Ø 133 Ø 159	Ø 108 Ø 133	Ø 89 Ø 89
H = 10 m	11,5 m	1,5 m	Ø 133 Ø 159	Ø 108 Ø 133	Ø 89 Ø 89
H = 11 m	12,5 m	1,5 m	Ø 133 Ø 159	Ø 108 Ø 133	Ø 89 Ø 89
H = 12 m	13,5 m	1,5 m	Ø 133 Ø 159	Ø 108 Ø 133	Ø 89 Ø 89

RUCO



RUCO

PELTAB



CE

Model	H x L x B (mm)	Body	IP	Euro
RUCO ST3 315	300 x 300 x 150	metal	IP65	24,77
RUCO ST3 320	300 x 300 x 200	metal	IP65	28,87
RUCO ST3 420	400 x 300 x 200	metal	IP65	31,85
RUCO ST4 520	500 x 400 x 200	metal	IP65	43,33
RUCO ST4 620	600 x 400 x 200	metal	IP65	57,44
RUCO ST5 725	700 x 500 x 250	metal	IP65	78,41
RUCO ST5 730	700 x 500 x 300	metal	IP65	78,41
RUCO ST6 825	800 x 600 x 250	metal	IP65	106,15
RUCO ST8 1030	1000 x 800 x 300	metal	IP65	188,72
RUCO ST8 1230	1200 x 800 x 300	metal	IP65	233,54
RUCO ST10 1230	1200 x 1000 x 300	metal	IP65	258,31
PELTAB 5921-111	300 x 200 x 120	Polyester	IP65	20,00
PELTAB 5921-110	300 x 250 x 150	Polyester	IP65	22,56
PELTAB 5921-109	400 x 300 x 180	Polyester	IP65	25,64
PELTAB 5921-108	500 x 350 x 200	Polyester	IP65	35,23
PELTAB 5921-105	600 x 400 x 200	Polyester	IP65	38,46
PELTAB 5921-112	800 x 500 x 220	Polyester	IP65	54,51
RUCO RK400	70 x 70 x 50	PC	IP54	0,62
RUCO RK600	85 x 85 x 50	PC	IP54	0,72


**Graphite**

**Silver**

**Cream**

**White**
**dimention mm**

81 x 85
81 x 85
81 x 85
81 x 85
81 x 85
81 x 85
81 x 85
81 x 85
81 x 125
81 x 155
81 x 230
81 x 305

**Euro**

2,26
2,46
2,46
2,51
10,51
2,67
2,46
2,67
8,26
3,49
1,64
1,85
2,26

**Euro**

2,51
2,77
2,77
2,87
10,77
2,87
2,87
2,82
10,05
3,49
1,64
1,85
2,26

**Euro**

1,23
1,49
1,49
1,49
8,26
1,49
1,44
1,69
7,64
2,46
0,72
0,87
1,13

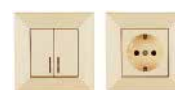
**Euro**

1,23
1,49
1,49
1,49
8,26
1,49
1,44
1,69
7,64
2,46
0,72
0,87
1,13


**dimention mm**

81 x 85
81 x 85
81 x 85
81 x 85
81 x 85
81 x 85
81 x 85
81 x 85
81 x 85
81 x 125
81 x 155
81 x 230
81 x 305


**Graphite**

**Walnut**

**Cream**
**Euro**

2,77
3,18
3,33
3,18
13,28
3,28
3,28
3,33
12,67
4,00
2,15
2,51
2,92


**Thermoplastic nonammable Socket**


Model	type	A	Cable m.
5951- 111 WHITE	with 2 plugs	16	2 m
5951- 112 WHITE	with 3 plugs	16	2 m
5951- 113 WHITE	with 4 plugs	16	2 m
5951- 114 WHITE	with 5 plugs	16	2 m
5951- 115 WHITE	with 6 plugs	16	2 m
5951- 121 WHITE	with 2 plugs	16	3 m
5951- 122 WHITE	with 3 plugs	16	3 m
5951- 123 WHITE	with 4 plugs	16	3 m
5951- 124 WHITE	with 5 plugs	16	3 m
5951- 125 WHITE	with 6 plugs	16	3 m
5951- 131 WHITE	with 2 plugs	16	5 m
5951- 132 WHITE	with 3 plugs	16	5 m
5951- 133 WHITE	with 4 plugs	16	5 m
5951- 134 WHITE	with 5 plugs	16	5 m

Model	type	A	Cable m.
5951- 135 WHITE	with 6 plugs	16	5 m
5951 - 106 W	with 3 plugs	16	
5951 - 107 W	with 4 plugs	16	
5951 - 161 W	with 3 plugs	16	
5951 - 108 W/B	with 3 plugs	16	
5951 - 141 W	plug	16	
5951 - 142 W	plug	16	
5951 - 143 W	plug	16	
5951 - 145 W/B	plug	16	
5951- 101 WHITE	with 2 plugs	16	
5951- 102 WHITE	with 3 plugs	16	
5951- 103 WHITE	with 4 plugs	16	
5951- 104 WHITE	with 5 plugs	16	
5951- 105 WHITE	with 6 plugs	16	



[WWW.2R-BG.COM](http://WWW.2R-BG.COM)

**2R<sup>®</sup> LED**

*LED KATALÓGUS*

**bá Lind<sup>®</sup>**

GUARANTEE YEARS 2



CAP 3W



Model	LED Power	Input V	Color temp.	Lumens Lm
<b>2R</b> CAP 3W MR16/230V	3 W	AC 230V	4500 K	220
<b>2R</b> CAP 3W MR16/230V	3 W	AC 230V	2700 K	220
<b>2R</b> CAP 3W GU10	3 W	AC 230V	4500 K	220
<b>2R</b> CAP 3W GU10	3 W	AC 230V	2700 K	220
<b>2R</b> CAP 3W MR16/12V	3 W	DC 12V	4500 K	220
<b>2R</b> CAP 3W MR16/12V	3 W	DC 12V	2700 K	220

GUARANTEE YEARS 2



CAP 4W



Model	LED Power	Input V	Color temp.	Lumens Lm
<b>nvc</b> CAP 4W MR16/230V	4 W	AC 230V	4500 K	320
<b>nvc</b> CAP 4W MR16/230V	4 W	AC 230V	2700 K	320
<b>nvc</b> CAP 4W GU10	4 W	AC 230V	4500 K	320
<b>nvc</b> CAP 4W GU10	4 W	AC 230V	2700 K	320
<b>nvc</b> CAP 4W MR16/12V	4 W	DC 12V	4500 K	320
<b>nvc</b> CAP 4W MR16/12V	4 W	DC 12V	2700 K	320

GUARANTEE YEARS 2



CAP 5W



Model	LED Power	Input V	Color temp.	Lumens Lm
<b>2R</b> CAP 5W MR16/230V	5 W	AC 230V	4500 K	400
<b>2R</b> CAP 5W MR16/230V	5 W	AC 230V	2700 K	400
<b>2R</b> CAP 5W GU10	5 W	AC 230V	4500 K	400
<b>2R</b> CAP 5W GU10	5 W	AC 230V	2700 K	400
<b>2R</b> CAP 5W MR16/12V	5 W	DC 12V	4500 K	400
<b>2R</b> CAP 5W MR16/12V	5 W	DC 12V	2700 K	400

GUARANTEE YEARS 2



CAP 7W



Model	LED Power	Input V	Color temp.	Lumens Lm
<b>2R</b> CAP 7W MR16	7 W	AC 230V	4500 K	540
<b>2R</b> CAP 7W MR16	7 W	AC 230V	2700 K	540
<b>2R</b> CAP 7W GU10	7 W	AC 230V	4500 K	540
<b>2R</b> CAP 7W GU10	7 W	AC 230V	2700 K	540



GUARANTEE YEARS 2

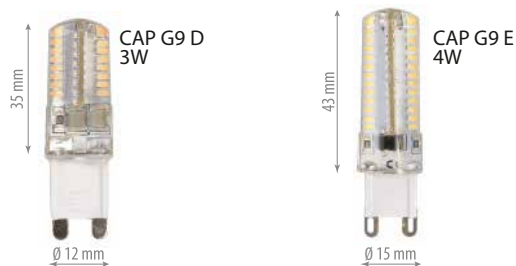


Model	LED Power	Input V	Color temp.	Lumens Lm
<b>2R</b> CAP 5W MR16/230V DIM	5 W	AC 230V	4500 K	400
<b>2R</b> CAP 5W GU10/230V DIM	5 W	AC 230V	4500 K	400
<b>2R</b> CAP 7W MR16/230V DIM	7 W	AC 230V	4500 K	540
<b>2R</b> CAP 7W GU10/230V DIM	7 W	AC 230V	4500 K	540



GUARANTEE YEARS 2

Model	LED Power	Input V	colour
<b>2R</b> 3W MR16 12V 008	3W	12V	red, green, blue, yellow
<b>2R</b> 1W MR16 12V 007	1W	12V	red, green, blue, yellow
<b>2R</b> 1W MR16 230V 003	1W	230V	red, green, blue, yellow



GUARANTEE YEAR 1



Model	LED Power	Input V	Color temp.	CRI	Lumens Lm
2R CAP G4 C 1.5W	3014	DC 12V	2700K		100
2R CAP G4 C 1.5W	3014	DC 12V	4500K		100
2R CAP G4 D 2W	3014	DC 12V	2700K		130
2R CAP G4 D 2W	3014	DC 12V	4500K		130
2R CAP G4 LC 3W	5730	DC 12V	2700K		180
2R CAP G4 LC 3W	5730	DC 12V	4500K		180

2R CAP G9 D 3W	3014	AC 230V	2700K	Ra > 80	180
2R CAP G9 D 3W	3014	AC 230V	4500K	Ra > 80	180
2R CAP G9 E 4W	3014	AC 230V	2700K	Ra > 80	240
2R CAP G9 E 4W	3014	AC 230V	4500K	Ra > 80	240
2R CAP G9 E 5W	2835	AC 230V	2700K	Ra > 80	300
2R CAP G9 E 5W	2835	AC 230V	4500K	Ra > 80	300

Model	LED Power	Input V	Color temp.	CRI	Lumens Lm
2R CAP G9 R 4.5W	3014	AC 230V	2700K	Ra > 80	300
2R CAP G9 R 4.5W	3014	AC 230V	2700K	Ra > 80	300



GUARANTEE YEARS 2

GUARANTEE YEAR 1



Model	LED Power	Input V	Color temp.	CRI	Lumens Lm
2R CAP 3W E14	3 W	AC 230V	2700K	Ra > 80	240
2R CAP 3W E14	3 W	AC 230V	4500K	Ra > 80	240
2R CAP 4W E14	4 W	AC 230V	2700K	Ra > 80	240
2R CAP 4W E14	4 W	AC 230V	4500K	Ra > 80	240
2R CAP 5.5W E14	5.5 W	AC 230V	2700K	Ra > 80	240
2R CAP 5.5W E14	5.5 W	AC 230V	4500K	Ra > 80	240
2R CAP 3.5W E14 MINI	3.5 W	AC 230V	2700K	Ra > 80	350



GUARANTEE YEARS 2



Model	LED Power	Input V	Color temp.	CRI	Lumens Lm
2R CAP 3W E14 CANDLE	3 W	AC 230V	2700K	Ra > 80	240
2R CAP 3W E14 CANDLE	3 W	AC 230V	4500K	Ra > 80	240
2R CAP 5W E14 CANDLE	5 W	AC 230V	2700K	Ra > 80	400
2R CAP 5W E14 CANDLE	5 W	AC 230V	4500K	Ra > 80	400
2R CAP 4W E14 CANDLE DEC	4 W	AC 230V	2700K	Ra > 80	320
2R CAP 4W E14 CANDLE DEC	4 W	AC 230V	4500K	Ra > 80	320
2R CAP 5W E14 CANDLE DEC	5 W	AC 230V	2700K	Ra > 80	400
2R CAP 5W E14 CANDLE DEC	5 W	AC 230V	4500K	Ra > 80	400

## Globe Lamp CAP E27



300°  
Light Distribution

240°  
Light Distribution

180°  
Light Distribution

GUARANTEE YEARS 2



Model	Power	Input V	Ø x H mm	Color temp.	CRI	Lumens Lm
2R CAP 3W E27 2700K	3 W	AC 230V	50 x 90	3000K	Ra > 80	240
2R CAP 3W E27 4500K	3 W	AC 230V	50 x 90	4000K	Ra > 80	240
2R CAP 5W E27 2700K	5 W	AC 230V	60 x 110	3000K	Ra > 80	430
2R CAP 5W E27 4500K	5 W	AC 230V	60 x 110	4000K	Ra > 80	430
2R CAP 7W E27 2700K	7 W	AC 230V	60 x 110	3000K	Ra > 80	600
2R CAP 7W E27 4500K	7 W	AC 230V	60 x 110	4000K	Ra > 80	600
2R CAP 10W E27 2700K	10 W	AC 230V	60 x 110	3000K	Ra > 80	900
2R CAP 10W E27 4500K	10 W	AC 230V	60 x 110	4000K	Ra > 80	900
2R CAP 12W E27 2700K	12 W	AC 230V	70 x 125	3000K	Ra > 80	960
2R CAP 12W E27 4500K	12 W	AC 230V	70 x 125	4000K	Ra > 80	960

## Globe Lamp CAP E27, A60G



360°  
Light Distribution

GUARANTEE YEARS 2



Model	Power	Input V	Ø x H mm	Color temp.	CRI	Lumens Lm
2R CAP A60G 3W 3000K	3 W	AC 230V	45 x 45	3000K	Ra > 80	250
2R CAP A60G 3W 6500K	3 W	AC 230V	45 x 45	6500K	Ra > 80	250
2R CAP A60G 5W 3000K	5 W	AC 230V	52 x 75	3000K	Ra > 80	400
2R CAP A60G 5W 6500K	5 W	AC 230V	52 x 75	6500K	Ra > 80	400
2R CAP A60G 7W 3000K	7 W	AC 230V	55 x 75	3000K	Ra > 80	600
2R CAP A60G 7W 6500K	7 W	AC 230V	55 x 75	6500K	Ra > 80	600

## Apple Lamp CAP E27



300°  
Light Distribution

GUARANTEE YEARS 2



Model	Power	Input V	Ø x H mm	Color temp.	CRI	Lumens Lm
2R CAP APPLE 8W CLEAR	8 W	AC 230V	60 x 115	3000K	Ra > 80	850
2R CAP APPLE 8W FROST	8 W	AC 230V	60 x 115	3000K	Ra > 80	810



2R CAP APPLE 8W CLEAR	8 W	AC 230V	60 x 115	3000K	Ra > 80	850
2R CAP APPLE 8W FROST	8 W	AC 230V	60 x 115	3000K	Ra > 80	810



FILAMENT C35  
4W E14



### FILAMENT C35 LED Lamp E14

GUARANTEE YEARS 2



Model	Power	Input V	Color temp.	CRI	Lumens Lm
2R FILAMENT C35 2W E14 2700K	2W	AC 230V	2700K	Ra > 80	160
2R FILAMENT C35 4W E14 2700K	4W	AC 230V	2700K	Ra > 80	320



FILAMENT A60  
7W E27



FILAMENT A60  
4W E27



### FILAMENT A60 LED Lamp E27

GUARANTEE YEARS 2



Model	Power	Input V	Color temp.	CRI	Lumens Lm
2R FILAMENT A60 4W E27 2700K	4W	AC 230V	2700K	Ra > 80	320
2R FILAMENT A60 7W E27 2700K	7W	AC 230V	2700K	Ra > 80	320
2R FILAMENT A60 1.5W E27 2100K	1.5W	AC 230V	2100K	Ra > 80	130



FILAMENT ST64  
4W E27



FILAMENT ST64  
1,6W E27



### FILAMENT ST64 LED Lamp E27

GUARANTEE YEARS 2



Model	Power	Input V	Color temp.	CRI	Lumens Lm
2R FILAMENT ST64 1,6W E27 2100K	1,6W	AC 230V	2100K	Ra > 80	130
2R FILAMENT ST64 4W E27 2700K	4W	AC 230V	2700K	Ra > 80	320
2R FILAMENT ST64 6W E27 2700KV	6W	AC 230V	2700K	Ra > 80	480



FILAMENT G80  
6W E27



### FILAMENT G80 LED Lamp E27

GUARANTEE YEARS 2



Model	Power	Input V	Color temp.	CRI	Lumens Lm
2R FILAMENT G80 6W E27 2700K	6W	AC 230V	2700K	Ra > 80	480





**LED Corn Lamp E27** **GUARANTEE YEARS 2**



Model	Power	Input V	Ø x H mm	Color temp.	CRI	Lumens Lm
2R CORN 5W E27	5 W	AC 230V	38 x 120	4000K	Ra> 80	500
2R CORN 7W E27	7 W	AC 230V	38 x 120	4000K	Ra> 80	700
2R CORN 15W E27	15 W	AC 230V	54 x 190	4000K	Ra> 80	1500
2R CORN 30W E27	30 W	AC 230V	75 x 210	4000K	Ra> 80	3000

LED PL AD 12W



LED PL-L 22W



**LED G24, 2G11**  
**PL 7, 10, 12W**  
**PL-L 15, 22W**

**GUARANTEE YEARS 2**

CFL	LED	
PL 13W	7W	46 %
PL 18W	10W	44 %
PL 26W	12W	53 %
PL-L 36W	15W	58 %
PL-L 55W	22W	59 %
15 000 Hours	50 000 Hours	<b>ENERGY SAVE</b>



Model	Power	Input V	L x W x H mm	Color temp.	CRI	Lumens Lm
2R LED PL AD 7W	7 W	AC 230V	35 x 124	4500K	Ra> 80	700
2R LED PL AD 10W	10 W	AC 230V	35 x 152	4500K	Ra> 80	1000
2R LED PL AD 12W	12 W	AC 230V	35 x 164	4500K	Ra> 80	1200
2R LED PL-L 15W	15 W	AC 230V	37 x 415	4500K	Ra> 80	1500
2R LED PL-L 22W	22 W	AC 230V	38 x 532	4500K	Ra> 80	2200

**LED Lamp AR111**



AR111 12W GU10



AR111 15W G53



AR111 15W G53 with driver

**GUARANTEE YEARS 2**



Model	Watts	Input V	Color temp.	CRI	Lumens Lm
2R AR111 12W GU10	12 W	230V	2700 K	Ra> 80	650
2R AR111 12W GU10	12W	230V	4500 K	Ra> 80	650
2R AR111 15W G53	15 W	12V	2700 K	Ra> 80	720
2R AR111 15W G53	15 W	12V	4500 K	Ra> 80	720
2R AR111 12W GU10	12 W	230V	2700 K	Ra> 80	650
2R AR111 12W GU10	12W	230V	4500 K	Ra> 80	650
2R AR111 15W G53 with driver	15 W	230V	2700 K	Ra> 80	720
2R AR111 15W G53 with driver	15 W	230V	4500 K	Ra> 80	720

**LED Lamp PAR30**



**GUARANTEE YEARS 2**



Model	Watts	Input V	Color temp.	CRI	Lumens Lm
2R PAR30 15W E27	15W	230V	2700 K	Ra> 80	900
2R PAR30 15W E27	15W	230V	4500 K	Ra> 80	900
2R PAR30 15W E27	15W	230V	2700 K	Ra> 80	900
2R PAR30 15W E27	15W	230V	4500 K	Ra> 80	900



### LED Tube Lamps T8 9W, 18W, 26W



Model	L /mm/	Watts	Voltage	Color temp.	Lumens Lm	CRI
<b>2R</b> T8 8W L600 rotation base 6500K	600	8 W	230V	6500 K	750	Ra > 80
<b>2R</b> T8 8W L600 rotation base 4000K	600	8 W	230V	4000 K	750	Ra > 80
<b>2R</b> T8 9W L600 6500K	600	9 W	230V	6500 K	800	Ra > 80
<b>2R</b> T8 9W L600 4000K	600	9 W	230V	4000 K	800	Ra > 80
<b>2R</b> T8 18W L1200 6500K	1200	18 W	230V	6500 K	1800	Ra > 80
<b>2R</b> T8 18W L1200 4000K	1200	18 W	230V	4000 K	1800	Ra > 80
<b>2R</b> T8 26W L1500 6500K	1500	26 W	230V	6500 K	2600	Ra > 80
<b>2R</b> T8 26W L1500 4000K	1500	26 W	230V	4000 K	2600	Ra > 80

GUARANTEE **2** YEARS



### LED Tyre Lamps T5



Model	L /mm/	Watts	Voltage	Color temp.	Lumens Lm	CRI
<b>2R</b> T5 9W L600 4500K	600	9W	230V	4500 K	900	Ra > 80
<b>2R</b> T5 9W L600 2700K	600	9W	230V	2700 K	900	Ra > 80
<b>2R</b> T5 18W L1200 4500K	1200	18W	230V	4500 K	1800	Ra > 80
<b>2R</b> T5 18W L1200 2700K	1200	18W	230V	2700 K	1800	Ra > 80
<b>2R</b> T5 24W L1500 4500K	1500	24W	230V	4500 K	2400	Ra > 80
<b>2R</b> T5 24W L1500 2700K	1500	24W	230V	2700 K	2400	Ra > 80

GUARANTEE **2** YEARS



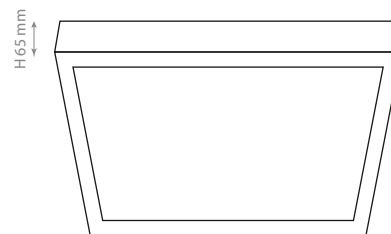
### LED Tyre Lamps T5 With Switch [WS]



Model	L /mm/	Watts	Voltage	Color temp.	Lumens Lm	CRI
<b>2R</b> T5 9W L600 switch 4500K	600	9 W	230V	4500 K	900	Ra > 80
<b>2R</b> T5 9W L600 switch 2700K	600	9 W	230V	6000 K	900	Ra > 80
<b>2R</b> T5 18W L1200 switch 4500K	1200	18 W	230V	4500 K	1800	Ra > 80
<b>2R</b> T5 18W L1200 switch 2700K	1200	18 W	230V	6000 K	1800	Ra > 80
<b>2R</b> T5 24W L1500 switch 4500K	1500	24 W	230V	4500 K	2400	Ra > 80
<b>2R</b> T5 24W L1500 switch 2700K	1500	24 W	230V	6000 K	2400	Ra > 80

GUARANTEE **2** YEARS

## LED PANEL LAMP CAPRI



GUARANTEE **2** YEARS

### Frame OM

#### Model





Frame OM 360 x 660 x 65 mm


Frame OM 660 x 660 x 65 mm

Frame OM 360 x 1260 x 65 mm

Frame OM 660 x 1260 x 65 mm

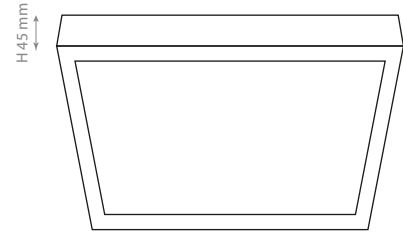


	Model	Watts	Voltage	Color temp. K	Lumens Lm	CRI
300 x 600 	<b>2R</b> Capri 18W 300/600 6000K	18 W	230V	6000	1700	Ra > 80
	<b>2R</b> Capri 18W 300/600 4500K	18 W	230V	4500	1700	Ra > 80
300 x 1200 	<b>2R</b> Capri 36W 300/1200 6000K	36 W	230V	6000	3400	Ra > 80
	<b>2R</b> Capri 36W 300/1200 4500K	36 W	230V	4500	3400	Ra > 80
600 x 600 	<b>2R</b> Capri 36W 600/600 6000K	36 W	230V	6000	3400	Ra > 80
	<b>2R</b> Capri 36W 600/600 4500K	36 W	230V	4500	3400	Ra > 80
600 x 600 	<b>2R</b> Capri 45W 600/600 6000K	45 W	230V	6000	4800	Ra > 80
	<b>2R</b> Capri 45W 600/600 4500K	45 W	230V	4500	4800	Ra > 80

	Model	Watts	Voltage	Color temp. K	Lumens Lm	CRI
600 x 600 	<b>2R</b> Capri 45W 600/600 6000K DIMM	45 W	230V	6000	4800	Ra > 80
	<b>2R</b> Capri 45W 600/600 4500K DIMM	45 W	230V	4500	4800	Ra > 80



**LED PANEL LAMP  
CAPRI SS  
Super Slim**



GUARANTEE **2** YEARS

**Hanging set**

**Model**

Capri SS 20 W

Capri SS 40 W Q

Capri SS 40 W

**Frame OM**




**Model**


Frame OM 325 x 625 x 45 mm

Frame OM 625 x 625 x 45 mm

Frame OM 325 x 1225 x 45 mm



	Model	Watts	Voltage	Color temp. K	Lumens Lm	CRI
300x600 	2R Capri SS 20W 300/600 6000K	20 W	230V	6000	1800	Ra > 80
	2R Capri SS 20W 300/600 4500K	20 W	230V	4500	1800	Ra > 80
300x1200 	2R Capri SS 40W 300/1200 6000K	40 W	230V	6000	3600	Ra > 80
	2R Capri SS 40W 300/1200 4500K	40 W	230V	4500	3600	Ra > 80
600x600 	2R Capri SS 40W 600/600 6000K	40 W	230V	6000	3600	Ra > 80
	2R Capri SS 40W 600/600 4500K	40 W	230V	4500	3600	Ra > 80

	Model	Watts	Voltage	Color temp. K	Lumens Lm	CRI
600x600 	2R Capri SS 40W 600/600 6000K DIMM	40 W	230V	6000	3600	Ra > 80
	2R Capri SS 40W 600/600 4500K DIMM	40 W	230V	4500	3600	Ra > 80



# SMD E Plus Pro IP65

20W

40, 50W

60, 75W

GUARANTEE

YEARS **3**

2R<sup>®</sup> LED



Model	L - W - H (mm)	Voltage	Color temp.	CRI	Lumens Lm
2R E Plus Pro SMD 20W	650 x 100 x 90	230V	6000K	Ra > 80	2000
2R E Plus Pro SMD 40W	1250 x 100 x 90	230V	6000K	Ra > 80	4000
2R E Plus Pro SMD 50W	1250 x 100 x 90	230V	6000K	Ra > 80	5000
2R E Plus Pro SMD 60W	1550 x 100 x 90	230V	6000K	Ra > 80	6000
2R E Plus Pro SMD 75W	1550 x 100 x 90	230V	6000K	Ra > 80	7500



# LED Galy IP44



GUARANTEE  
YEARS **2**

**2R**® LED

IP44 CE      50 000 hrs.  120°  NOT DIMMABLE  A+

Model	L - W - H (mm)	Voltage	Color temp.	CRI	Lumens Lm
2R Galy LED 2R 18W 4500K	625 x 95 x 45	230V	4500K	Ra > 80	1500
2R Galy LED 2R 36W 4500K	1235 x 95 x 45	230V	4500K	Ra > 80	3000

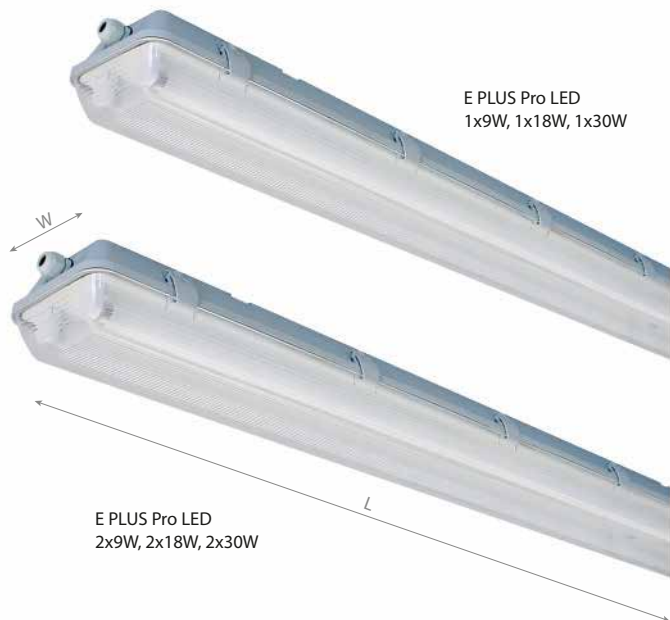
## Galy LED Slim



GUARANTEE **2** YEARS

IP44 CE 50 000 hrs. 120° Beam angle NOT DIMMABLE

Model	L - W - H (mm)	Voltage	Color temp.	CRI	Lumens Lm
<b>2R</b> Galy LED 2R 18W	625 x 95 x 45	230V	4500K	Ra > 80	1500
<b>2R</b> Galy LED 2R 36W	1235 x 95 x 45	230V	4500K	Ra > 80	3000



E PLUS Pro LED  
1x9W, 1x18W, 1x30W

E PLUS Pro LED  
2x9W, 2x18W, 2x30W

## E Plus Pro LED T8 IP65

GUARANTEE **2** YEARS

IP65 CE 50 000 hrs. 150° Beam angle NOT DIMMABLE

Model	L - W - H (mm)	Voltage	Color temp.	CRI	Lumens Lm
<b>2R</b> E Plus Pro LED T8 1x9W	660 x 110 x 100	230V	4000 / 6500K	Ra > 80	800
<b>2R</b> E Plus Pro LED T8 2x9W	660 x 160 x 100	230V	4000 / 6500K	Ra > 80	1600
<b>2R</b> E Plus Pro LED T8 1x18W	1270 x 110 x 100	230V	4000 / 6500K	Ra > 80	1800
<b>2R</b> E Plus Pro LED T8 2x18W	1270 x 160 x 100	230V	4000 / 6500K	Ra > 80	3600
<b>2R</b> E PLUS Pro LED T8 1x26W	1570 x 110 x 100	230V	4000 / 6500K	Ra > 80	2600
<b>2R</b> E PLUS Pro LED T8 2x26W	1570 x 160 x 100	230V	4000 / 6500K	Ra > 80	5200

### Tyre S SMD IP21



GUARANTEE YEARS **2**

IP21 CE 50 000 hrs. 120° Beam angle NOT DIMMABLE **A+**

Model	L - W - H (mm)	Voltage	Color temp.	CRI	Lumens Lm
2R Tyre S SMD 40W	1230 x 130 x 70	230V	4000 / 6000K	Ra > 80	4400
2R Tyre S SMD 60W	1530 x 170 x 80	230V	4000 / 6000K	Ra > 80	6600

### Tyre S LED T8 IP21



GUARANTEE YEARS **3**

IP21 CE 50 000 hrs. 120° Beam angle NOT DIMMABLE **A+**

Model	L - W - H (mm)	Voltage	Color temp.	CRI	Lumens Lm
2R Tyre S LED 1x18W	1230 x 130 x 70	230V	4000 / 6500K	Ra > 80	1800
2R Tyre S LED 2x18W	1230 x 170 x 80	230V	4000 / 6500K	Ra > 80	3600
2R Tyre S LED 1x26W	1530 x 130 x 70	230V	4000 / 6500K	Ra > 80	2600
2R Tyre S LED 2x26W	1530 x 170 x 80	230V	4000 / 6500K	Ra > 80	5200

## LED DOWNLIGHT HILUX 3024



GUARANTEE YEARS **2**



IP21 CE 25 000 hrs. 30° NOT DIMMABLE

Model	D x H /mm/	Cut-out	Watts	Voltage	K	Lumens Lm	CRI
<b>2R</b> HILUX 3024 3W	85 x 45	Ø 70 mm	3 W	230V	4500 K	270	Ra > 80
<b>2R</b> HILUX 3024 5W	110 x 70	Ø 90 mm	5 W	230V	4500 K	450	Ra > 80
<b>2R</b> HILUX 3024 7W	110 x 70	Ø 95 mm	7 W	230V	4500 K	630	Ra > 80
<b>2R</b> HILUX 3024 12W	140 x 75	Ø 115 mm	12 W	230V	4500 K	1080	Ra > 80
<b>2R</b> HILUX 3024 18W	160 x 120	Ø 135 mm	18 W	230V	4500 K	1620	Ra > 80
<b>2R</b> HILUX 3024 24W	185 x 75	Ø 175 mm	24 W	230V	4500 K	2160	Ra > 80
<b>2R</b> HILUX 3024 30W	225 x 85	Ø 205 mm	30 W	230V	4500 K	2700	Ra > 80

## LED DOWNLIGHT HILUX FTS 5W



GUARANTEE YEARS **2**



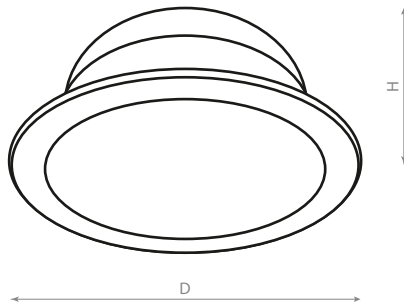
IP21 CE 25 000 hrs. 60° NOT DIMMABLE


Model	D x H /mm/	Cut-out	Watts	Voltage	K	Lumens Lm	CRI
<b>2R</b> HILUX FTS 5W Wh	Ø 85 x H 50	Ø 65 mm	5 W	230V	4500 K	450	Ra > 80
<b>2R</b> HILUX FTS 5W Sv	Ø 85 x H 50	Ø 65 mm	5 W	230V	4500 K	450	Ra > 80
<b>2R</b> HILUX FTS 5W Wh Sq	92 x 92 x H 50	70 x 70 mm	5 W	230V	4500 K	450	Ra > 80

**LED DOWNLIGHT  
HILUX 182 COB  
10 W, 15 W, 20 W, 30 W**



HILUX 182 COB 20W



CFL	LED	
18 W	10 W	45 %
26 W	15 W	40 %
2 x 18 W	20 W	45 %
2 x 26 W	30 W	43 %
15 000 Hours	50 000 Hours	ENERGY SAVE

GUARANTEE YEARS **3**



IP44 CE       50 000 hrs.  120° Beam angle.  NOT DIMMABLE 

Model	D x H /mm/	Cut-out	Watts	Voltage	K	Lumens Lm	CRI
2R HILUX 182 COB 10W	125 x 68	Ø 115 mm	10 W	230V	4500 K	1000	Ra > 80
2R HILUX 182 COB 15W	165 x 75	Ø 146 mm	15 W	230V	4500 K	1500	Ra > 80
2R HILUX 182 COB 20W	190 x 90	Ø 180 mm	20 W	230V	4500 K	2000	Ra > 80
2R HILUX 182 COB 30W	225 x 82	Ø 205 mm	30 W	230V	4500 K	3000	Ra > 80

**LED COB DOWNLIGHT  
NORDSTAR 2002 LED**



GUARANTEE YEARS **2**



IP44 CE       50 000 hrs.  120° Beam angle.  NOT DIMMABLE 

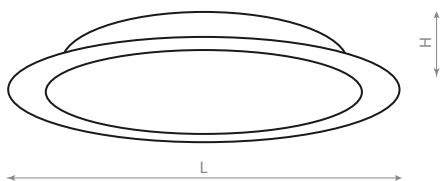
Model	Cut-out	Watts	Voltage	K	Lumens Lm	CRI
2R NORDSTAR 2002 LED 30W	220 x 125mm	30 W	230V	4500 K	2700	Ra > 80
2R NORDSTAR 2002 LED 40W	220 x 125 mm	40 W	230V	4500 K	3600	Ra > 80




**LED CAPRI PANEL R**  
6 W, 12 W, 24 W, 30 W, 40 W



CAPRI R 40 W



GUARANTEE **3** YEARS

CFL	LED	
13 W	6 W	54 %
18 W	12 W	32 %
2 x 18 W	24 W	33 %
2 x 26 W	30 W	42 %
15 000 Hours	50 000 Hours	<b>ENERGY SAVE</b>



IP44

CE



Model	Ø x H /mm/	Cut-out	Watts	Voltage	K	Lumens Lm	CRI
<b>2R</b> CAPRI R 3 W	77 x 25	Ø 60 mm	3 W	230V	4500 K	240	Ra > 80
<b>2R</b> CAPRI R 6 W	110 x 32	Ø 98 mm	6 W	230V	4500 K	480	Ra > 80
<b>2R</b> CAPRI R 12 W	150 x 35	Ø 135 mm	12 W	230V	4500 K	960	Ra > 80
<b>2R</b> CAPRI R 24 W	175 x 35	Ø 165 mm	24 W	230V	4500 K	1920	Ra > 80
<b>2R</b> CAPRI R 22 W 205	220 x 35	Ø 205 mm	20 W	230V	4500 K	1760	Ra > 80
<b>2R</b> CAPRI R 30 W 205	225 x 35	Ø 205 mm	30 W	230V	4500 K	2400	Ra > 80
<b>2R</b> CAPRI R 30 W	235 x 35	Ø 220 mm	30 W	230V	4500 K	2400	Ra > 80
<b>2R</b> CAPRI R 40 W	295 x 35	Ø 285 mm	40 W	230V	4500 K	3200	Ra > 80



GUARANTEE **3** YEARS

**OM**

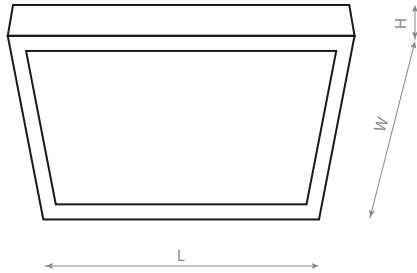
Model	Ø x H /mm/	Watts	Voltage	K	Lumens Lm	CRI	Euro
<b>2R</b> CAPRI R 12 W OM	150 x 40	12 W	230V	4500 K	960	Ra > 80	10,26
<b>2R</b> CAPRI R 24 W OM	230 x 40	24 W	230V	4500 K	1920	Ra > 80	18,87
<b>2R</b> CAPRI R 30 W OM	230 x 40	30 W	230V	4500 K	2400	Ra > 80	23,49


**LED CAPRI PANEL S**  
6 W, 12 W, 24 W, 30 W, 50 W

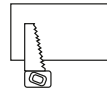


CAPRI S 50W

GUARANTEE **3** YEARS



CFL	LED	
13 W	6 W	54 %
18 W	12 W	32 %
2 x 18 W	24 W	33 %
2 x 26 W	30 W	42 %
15 000 Hours	50 000 Hours	<b>ENERGY SAVE</b>



IP44 CE      50 000 hrs.  120° Beam angle  NOT DIMMABLE 

Model	L x W x H /mm/	Cut-out /mm/	Watts	Voltage	K	Lumens Lm	CRI
<b>2R</b> CAPRI S 3 W	80 x 80 x 25	73 x 73	3 W	230V	4500 K	240	Ra > 80
<b>2R</b> CAPRI S 6 W	110 x 110 x 28	95 x 95	6 W	230V	4500 K	480	Ra > 80
<b>2R</b> CAPRI S 12 W	150 x 150 x 32	135 x 135	12 W	230V	4500 K	960	Ra > 80
<b>2R</b> CAPRI S 24 W	175 x 175 x 35	160 x 160	24 W	230V	4500 K	1920	Ra > 80
<b>2R</b> CAPRI S 30 W	240 x 240 x 40	220 x 220	30 W	230V	4500 K	2400	Ra > 80
<b>2R</b> CAPRI S 50 W	300 x 300 x 28	280 x 280	50 W	230V	4500 K	3800	Ra > 80



GUARANTEE **3** YEARS

**OM**

Model	L x W x H /mm/	Watts	Voltage	K	Lumens Lm	CRI
<b>2R</b> CAPRI S 12 W OM	150 x 150 x 50	12 W	230V	4500 K	960	Ra > 80
<b>2R</b> CAPRI S 24 W OM	240 x 240 x 60	24 W	230V	4500 K	1920	Ra > 80
<b>2R</b> CAPRI S 30 W OM	240 x 240 x 60	30 W	230V	4500 K	2400	Ra > 80

## LED DOWNLIGHT ANGEL EYE

**ANGEL EYE R 3014 / 1 W**



**ANGEL EYE S 3014 / 1 W**



**ANGEL EYE R 3015 / 1 W**



GUARANTEE **2** YEARS



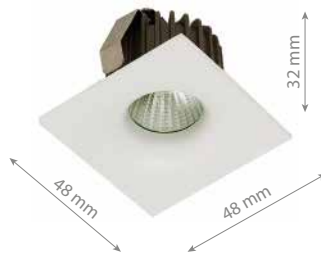
IP44 CE Start time <math>< 1s</math> 25 000 hrs. 40° Beam angle NOT DIMMABLE **A+**

Model	Cut-out	Watts	Voltage	K	Lumens Lm	CRI
<b>2R</b> ANGEL EYE R3014 1W	Ø 24 mm	1 W	230V	6000 K	80	Ra > 80
<b>2R</b> ANGEL EYE S3014 1W	Ø 24 mm	1 W	230V	6000 K	80	Ra > 80
<b>2R</b> ANGEL EYE R3015 1W	Ø 40 mm	1 W	230V	6000 K	80	Ra > 80

**ANGEL EYE R 151 / 3 W**



**ANGEL EYE S 151 / 3 W**



GUARANTEE **2** YEARS



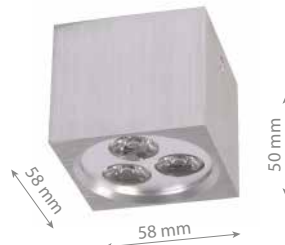
IP44 CE Start time <math>< 1s</math> 25 000 hrs. 40° Beam angle NOT DIMMABLE **A+**

Model	Cut-out	Watts	Voltage	K	Lumens Lm	CRI
<b>2R</b> ANGEL EYE R151 3W	Ø 37 mm	3 W	230V	4500 K	240	Ra > 80
<b>2R</b> ANGEL EYE S151 3W	Ø 37 mm	3 W	230V	4500 K	240	Ra > 80

**ANGEL EYE R 1080 / 3 W**



**ANGEL EYE S 1080 / 3 W**



GUARANTEE **2** YEARS



IP44 CE Start time <math>< 1s</math> 25 000 hrs. 40° Beam angle NOT DIMMABLE **A+**

Model	Cut-out	Watts	Voltage	K	Lumens Lm	CRI
<b>2R</b> ANGEL EYE R1080 3W	-	3 W	230V	6000 K	240	Ra > 80
<b>2R</b> ANGEL EYE S1080 3W	-	3 W	230V	6000 K	240	Ra > 80

## LED DOWNLIGHT HILUX HB R, S



HILUX HB R 9W



HILUX HB S 9W

GUARANTEE YEARS **2**

IP54 CE 25 000 hrs. 120° NOT DIMMABLE

Model	D x H /mm/	Cut-out	Watts	Voltage	K	Lumens Lm	CRI
<b>2R</b> HILUX HB R 3W	Ø 46	Ø 35 mm	3 W	230V	4500 K	240	Ra > 80
<b>2R</b> HILUX HB R 6W	Ø 69	Ø 55 mm	6 W	230V	4500 K	400	Ra > 80
<b>2R</b> HILUX HB R 9W	Ø 90	Ø 80 mm	9 W	230V	4500 K	550	Ra > 80
<b>2R</b> HILUX HB S 3W	45 x 45	Ø 35 mm	3 W	230V	4500 K	240	Ra > 80
<b>2R</b> HILUX HB S 6W	70 x 70	Ø 60 mm	6 W	230V	4500 K	400	Ra > 80
<b>2R</b> HILUX HB S 9W	90 x 90	Ø 80 mm	9 W	230V	4500 K	550	Ra > 80

## LED COB DOWNLIGHT



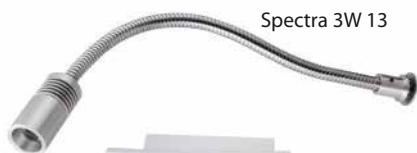
GUARANTEE YEARS **3**

IP44 CE 25 000 hrs. 120° NOT DIMMABLE

Model	Ø x H /mm/	Cut-out	Watts	Voltage	K	Lumens Lm	CRI
<b>2R</b> NLED 934A 8 W	85 x 42	Ø 75 mm	8 W	230V	4000 K	640	Ra > 80
<b>2R</b> NLED 9435A 10 W	110 x 52	Ø 95 mm	10 W	230V	4000 K	800	Ra > 80
<b>2R</b> NLED 944A 14 W	140 x 65	Ø 115 mm	14 W	230V	4000 K	1120	Ra > 80
<b>2R</b> NLED 975 18 W	145 x 112	Ø 120 mm	18 W	230V	4000 K	1440	Ra > 80
<b>2R</b> NLED 976 25 W	175 x 125	Ø 155 mm	25 W	230V	4000 K	2000	Ra > 80



Spectra 2W 12D



Spectra 3W 13



Spectra 2W 12A

## SPECTRA LED

IP44 CE 25 000 hrs. 120° NOT DIMMABLE

Model	Cut-out	Watts	Voltage	Colour
<b>2R</b> Spectra 2W 12A	80x80 mm	2 W	230V	Red, Yellow, Blue, Green, White
<b>2R</b> Spectra 2W 12D	80x80 mm	2 W	230V	Warm White
<b>2R</b> Spectra 3W 13	-	3 W	12V	Warm White

# LED FLOODLIGHT RECORD SMD



GUARANTEE



IK08 IP65 CE 50 000 hrs. 120° Beam angle NOT DIMMABLE

Model	Watts	A x B x C mm	Voltage	Color temp.	Lumens Lm	CRI
2R RECORD SMD 12W	12 W	116 x 102 x 53	230V	2700 / 6000	1200	Ra > 80
2R RECORD SMD 30W	30 W	187 x 147 x 64	230V	2700 / 6000	3000	Ra > 80
2R RECORD SMD 50W	50 W	248 x 193 x 77	230V	2700 / 6000	5000	Ra > 80
2R RECORD SMD 100W	100 W	350 x 283 x 100	230V	2700 / 6000	10 000	Ra > 80



## LED COB FLOODLIGHT RECORD NEW



GUARANTEE YEARS 3

### Size Details

Model	A x B x C mm
RECORD NEW 30W	225 x 185 x 115
RECORD NEW 50W	290 x 235 x 140

IK08 IP65 CE 

Model	Watts	Voltage	Color temp.	Lumens Lm	CRI
2R RECORD NEW 30W	30 W	230V	2700 / 6000	2700	Ra > 80
2R RECORD NEW 50W	50 W	230V	2700 / 6000	4500	Ra > 80



## Pelsan LED Floodlight Ria

GUARANTEE YEARS 3

### Options:

30° symmetric  
30° asymmetric

IK10 IP66 CE 

Model	Power	Voltage	Color temp.	CRI	Lm/W	Lumens Lm	Beam angle
■ Pelsan Ria 150 W 90° SYM	150 W	230V	4000 / 6000 K	Ra > 80	100	15 000	90° SYM
■ Pelsan Ria 215 W 90° SYM	215 W	230V	4000 / 6000 K	Ra > 80	100	22 575	90° SYM
■ Pelsan Ria 150 W 30° SYM	150 W	230V	4000 / 6000 K	Ra > 80	100	15 000	30° SYM
■ Pelsan Ria 215 W 30° SYM	215 W	230V	4000 / 6000 K	Ra > 80	100	22 575	30° SYM
■ Pelsan Ria 150 W 30° ASYM	150 W	230V	4000 / 6000 K	Ra > 80	100	15 000	30° ASYM
■ Pelsan Ria 215 W 30° ASYM	215 W	230V	4000 / 6000 K	Ra > 80	100	22 575	30° ASYM

## LED COB FLOODLIGHT RECORD



### Size Details

Model	A x B x C mm
RECORD 10W, RGB, C	113 x 85 x 80
RECORD 20W, C	180 x 140 x 110
RECORD 30W, RGB, C	225 x 185 x 115
RECORD 50W, RGB	290 x 240 x 130
RECORD 80W	290 x 370 x 110
RECORD 100W	330 x 400 x 230

GUARANTEE **2** YEARS

IK08 IP65 CE

Model	Watts	Voltage	Color temp.	Lumens Lm	CRI
<b>2R</b> RECORD 10W	10 W	230V	2700 6000	600 700	Ra > 80
<b>2R</b> RECORD 20W	20 W	230V	2700 6000	1200 1400	Ra > 80
<b>2R</b> RECORD 30W	30 W	230V	2700 6000	1800 2100	Ra > 80
<b>2R</b> RECORD 50W	50 W	230V	2700 6000	3000 3500	Ra > 80
<b>2R</b> RECORD 80W	80 W	230V	2700 6000	4800 5600	Ra > 80
<b>2R</b> RECORD 100W	100 W	230V	2700 6000	6000 7000	Ra > 80

## RECORD 10W RGB

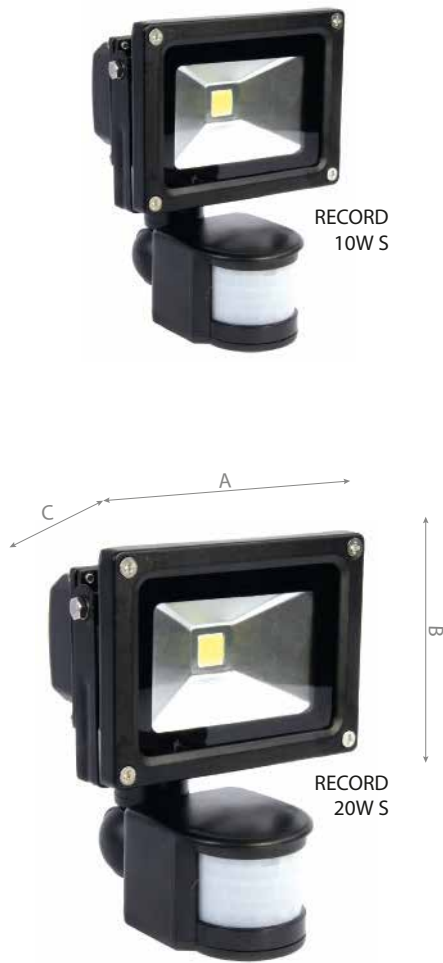


GUARANTEE **2** YEARS

IK08 IP65 CE

Model	Voltage	color
<b>2R</b> RECORD 10W RGB	230V	RGB
<b>2R</b> RECORD 20W RGB	230V	RGB
<b>2R</b> RECORD 30W RGB	230V	RGB
<b>2R</b> RECORD 50W RGB	230V	RGB
<b>2R</b> RECORD 10W C	230V	red/green/blue
<b>2R</b> RECORD 20W C	230V	red/green/blue
<b>2R</b> RECORD 30W C	230V	red/green/blue
<b>2R</b> RECORD 50W C	230V	red/green/blue

## LED COB FLOODLIGHT RECORD S



GUARANTEE YEARS 2

IK08 IP65 CE 25 000 hrs. 120° Beam angle NOT DIMMABLE

Model	A x B x C mm	Voltage	K	Lm
2R RECORD 10W S	120 x 180 x 90	230V	6000 K	600
2R RECORD 20W S	200 x 270 x 100	230V	6000 K	1200
2R RECORD 30W S	240 x 310 x 120	230V	6000 K	1800
2R RECORD 50W S	280 x 350 x 140	230V	6000 K	3000



## LED COB FLOODLIGHT RECORD F type

GUARANTEE YEARS 2

IK08 IP65 CE 50 000 hrs. 120° Beam angle NOT DIMMABLE

Model	Watts	A x B x C mm	Voltage	Color temp.	Lumens Lm	CRI
2R RECORD F type 10W	10 W	170 x 190 x 59	230V	2700 / 6000	900	Ra > 80
2R RECORD F type 30W	30 W	245 x 295 x 80	230V	2700 / 6000	2700	Ra > 80
2R RECORD F type 60W	60 W	315 x 360 x 100	230V	2700 / 6000	5400	Ra > 80
2R RECORD F type 100W	100 W	315 x 360 x 100	230V	2700 / 6000	9000	Ra > 80

**LED HIGH BAY  
ASTRA SMD**












GUARANTEE **3** YEARS

Metalhalide	LED	
70 W	30 W	67 %
150 W	60 W	67 %
250 W	120 W	63 %
400 W	200 W	62 %
15 000 Hours	50 000 Hours	<b>ENERGY SAVE</b>

**Size Details**

Model	Ø x H mm
ASTRA 70W SMD	350 x 300
ASTRA 100W SMD	500 x 430
ASTRA 150W SMD	500 x 630
ASTRA 200W SMD	500 x 630

IK08 IP65       50 000 hrs.  60° option / 120° Beam angle  NOT DIMMABLE  **A+**

Model	Power	Voltage	Color temp.	CRI	Lumens Lm
<b>2R</b> ASTRA 70W SMD	70 W	230V	6000K	Ra > 80	7000
<b>2R</b> ASTRA 100W SMD	100 W	230V	6000K	Ra > 80	10 000
<b>2R</b> ASTRA 150W SMD	150 W	230V	6000K	Ra > 80	13 500
<b>2R</b> ASTRA 200W SMD	200 W	230V	6000K	Ra > 80	18 000

**LED HIGH BAY  
ASTRA COB**





GUARANTEE **3** YEARS

Metalhalide	LED	
70 W	30 W	67 %
150 W	60 W	67 %
250 W	120 W	63 %
400 W	200 W	62 %
15 000 Hours	50 000 Hours	<b>ENERGY SAVE</b>

**Size Details**

Model	Ø x H mm
ASTRA 30 W	270 x 370
ASTRA 90 W	500 x 430
ASTRA 120 W	500 x 480
ASTRA 150 W	500 x 530
ASTRA 200 W	500 x 600

IK08 IP65       50 000 hrs.  60° option / 120° Beam angle  NOT DIMMABLE  **A+**

Model	Power	Voltage	Color temp.	CRI	Lumens Lm
<b>2R</b> ASTRA 30 W	30 W	230V	6000K	Ra > 80	2700
<b>2R</b> ASTRA 90 W	90 W	230V	6000K	Ra > 80	8100
<b>2R</b> ASTRA 120 W	120 W	230V	6000K	Ra > 80	10 800
<b>2R</b> ASTRA 150 W	150 W	230V	6000K	Ra > 80	13 500
<b>2R</b> ASTRA 200 W	200 W	230V	6000K	Ra > 80	18 000

**LED HIGH BAY ASTRA SB**



GUARANTEE YEARS **2**

IK08 IP65 CE 50 000 hrs. 60° NOT DIMMABLE

Model	Power	Voltage	Color temp.	CRI	Lumens Lm
2R ASTRA SB 150 W	150 W	230V	6000K	Ra > 80	12 000

**LED HIGH BAY ASTRA SB**



GUARANTEE YEARS **2**

IK08 IP65 CE 50 000 hrs. 120° NOT DIMMABLE

Model	Power	Voltage	Color temp.	CRI	Lumens Lm
2R ASTRA SB 200 W	200 W	230V	6000K	Ra > 80	16 000

**LED Petrol Station lamps VARNÁ SMD**



Metalhalide	LED	
150 W	70 W	64 %
250 W	100-110 W	68 %
8000 Hours	50 000 Hours	<b>ENERGY SAVE</b>

GUARANTEE YEARS **2**

IK10 IP66 CE 50 000 hrs. 120° NOT DIMMABLE

Model	Power	Cut out / AxB	Voltage	Color temp.	CRI	Lumens Lm
2R Varna LED SMD 100 W	100 W	580 x 325 mm	230V	6000K	Ra > 75	9800
2R Varna LED SMD 120 W	120 W	640 x 325 mm	230V	6000K	Ra > 75	11 200

**LED Petrol Station lamps VARNÁ COB**



IK10 IP66 CE 50 000 hrs. 120° NOT DIMMABLE

Model	Power	Cut out / AxB	Voltage	Color temp.	CRI	Lumens Lm
2R Varna LED 120 W	120 W	445 x 445 mm	230V	6000K	Ra > 75	11 200



## LED Street light GRANADA SB



GRANADA 120 W

GUARANTEE **3** YEARS



GRANADA 80 W



GRANADA 40 W

### Size Details

Model	A x B x C mm
GRANADA SB 20÷60 W	490 x 260 x 70
GRANADA SB 80 W	560 x 260 x 70
GRANADA SB 120, 150 W	710 x 260 x 70

IK10 IP66 CE

Model	Power	Voltage	Color temp.	CRI	Lumens Lm
<b>2R</b> GRANADA SB 20 W	20 W	230V	3000 / 6000K	Ra > 80	1800 / 2200
<b>2R</b> GRANADA SB 30 W	30 W	230V	3000 / 6000K	Ra > 80	2700 / 3300
<b>2R</b> GRANADA SB 40 W	40 W	230V	3000 / 6000K	Ra > 80	3600 / 4400
<b>2R</b> GRANADA SB 50 W	50 W	230V	3000 / 6000K	Ra > 80	4500 / 5500
<b>2R</b> GRANADA SB 60 W	60 W	230V	3000 / 6000K	Ra > 80	5400 / 6600
<b>2R</b> GRANADA SB 80 W	80 W	230V	3000 / 6000K	Ra > 80	7200 / 8800
<b>2R</b> GRANADA SB 120 W	120 W	230V	3000 / 6000K	Ra > 80	10 800 / 13 200
<b>2R</b> GRANADA SB 150 W	150 W	230V	3000 / 6000K	Ra > 80	13 500 / 16 500
<b>2R</b> GRANADA SB 40 W DIMM	40 W	230V	3000 / 6000K	Ra > 80	3600 / 4400
<b>2R</b> GRANADA SB 60 W DIMM	60 W	230V	3000 / 6000K	Ra > 80	5400 / 6600
<b>2R</b> GRANADA SB 80 W DIMM	80 W	230V	3000 / 6000K	Ra > 80	7200 / 8800
<b>2R</b> GRANADA SB 120 W DIMM	120 W	230V	3000 / 6000K	Ra > 80	10 800 / 13 200
<b>2R</b> GRANADA SB 150 W DIMM	150 W	230V	3000 / 6000K	Ra > 80	13 500 / 16 500

DIMMABLE

## LED Street light GRANADA 2



GRANADA 2 / 112W

GUARANTEE YEARS 2



GRANADA 2 / 70W



GRANADA 2 / 42W

### Size Details

Model	A x B x C mm
GRANADA 2 42 W	380 x 310 x 80
GRANADA 2 56 W	430 x 310 x 80
GRANADA 2 70 W	500 x 310 x 80
GRANADA 2 84 W	560 x 310 x 80
GRANADA 2 98 W	620 x 310 x 80
GRANADA 2 112W	680 x 310 x 80

Model	Power	Voltage	Color temp.	CRI	Lumens Lm
2R GRANADA 2 42 W	42 W	230V	6000K	Ra > 75	4200
2R GRANADA 2 56 W	56 W	230V	6000K	Ra > 75	5600
2R GRANADA 2 70 W	70 W	230V	6000K	Ra > 75	7000
2R GRANADA 2 84 W	84 W	230V	6000K	Ra > 75	8400
2R GRANADA 2 98 W	98 W	230V	6000K	Ra > 75	9800
2R GRANADA 2 112W	112 W	230V	6000K	Ra > 75	11 200

IK10 IP66



# LED SMD NOVA PRO Street light



**GUARANTEE**  
**5**  
**YEARS**

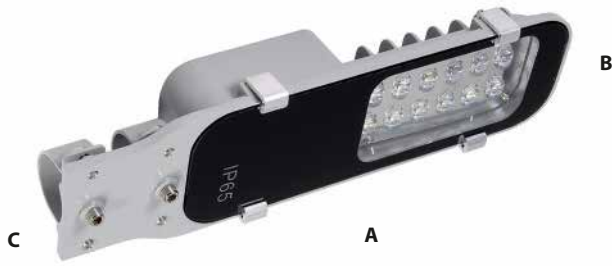
**2R<sup>®</sup> LED**

PL-L	LED PL-L	
18 W	9 W	50 %
36 W	18 W	50 %
55 W	36 W	60 %
8000 Hours	30 000 Hours	<b>ENERGY SAVE</b>

IK10 IP66 CE   50 000 hrs.  120° Beam angle  NOT DIMMABLE 

Model	Power	Voltage	Color temp.	CRI	Lm/W	Lumens Lm
2R Nova Pro LED SMD 9W	9 W	230V	4000 / 6000K	Ra > 80	90	1080
2R Nova Pro LED SMD 18W	18 W	230V	4000 / 6000K	Ra > 80	90	2160
2R Nova Pro LED SMD 27W	27 W	230V	4000 / 6000K	Ra > 80	90	3240
2R Nova Pro LED SMD 36W	36 W	230V	4000 / 6000K	Ra > 80	90	4320

### LED Street light GRANADA MINI



GUARANTEE YEARS 3

IK10 IP66 CE

Model	Power	A x B x C x D mm	Voltage	Color temp.	CRI	Lm/W	Lumens Lm
2R Granada Mini	12W	350 x 100 x 60	230V	4000K	Ra > 80	100	1200

### Pelsan

### LED Street light LIMA



GUARANTEE YEARS 2

IK10 IP66 CE

Model	Power	A x B x C mm	Voltage	Color temp.	CRI	Lm/W	Lumens Lm
■ Pelsan Lima 103W	103W	605 x 302 x 73	230V	4000K	Ra > 80	100	10 300
■ Pelsan Lima 154W	154W	605 x 302 x 73	230V	4000K	Ra > 80	100	15 400

### Pelsan

### LED Street light TOKYO



GUARANTEE YEARS 2

IK10 IP66 CE

Model	Power	A x B x C mm	Voltage	Color temp.	CRI	Lm/W	Lumens Lm
■ Pelsan Tokyo 39W	39W	430 x 310 x 120	230V	4000K	Ra > 80	100	3900
■ Pelsan Tokyo 59W	59W	430 x 310 x 120	230V	4000K	Ra > 80	100	5900

## LED Park light MACAO



GUARANTEE YEARS **2**

IK10 IP66 CE 50 000 hrs. NOT DIMMABLE

Model	Power	Voltage	Color temp.	CRI	Lumens Lm
<b>2R</b> MACAO LED COB 20W	20 W	230V	5700K	Ra > 80	1600
<b>2R</b> MACAO LED COB 30W	30 W	230V	5700K	Ra > 80	2400
<b>2R</b> MACAO LED COB 40W	40 W	230V	5700K	Ra > 80	3200
<b>2R</b> MACAO LED COB 50W	50 W	230V	5700K	Ra > 80	4000
<b>2R</b> MACAO LED COB 60W	60 W	230V	5700K	Ra > 80	4800



## LED Park light CHICAGO

GUARANTEE YEARS **2**

IK10 IP66 CE 50 000 hrs. NOT DIMMABLE

Model	Power	Voltage	Color temp.	CRI	Lumens Lm
<b>2R</b> CHICAGO 1105	40 W	230V	6000K	Ra > 80	3600



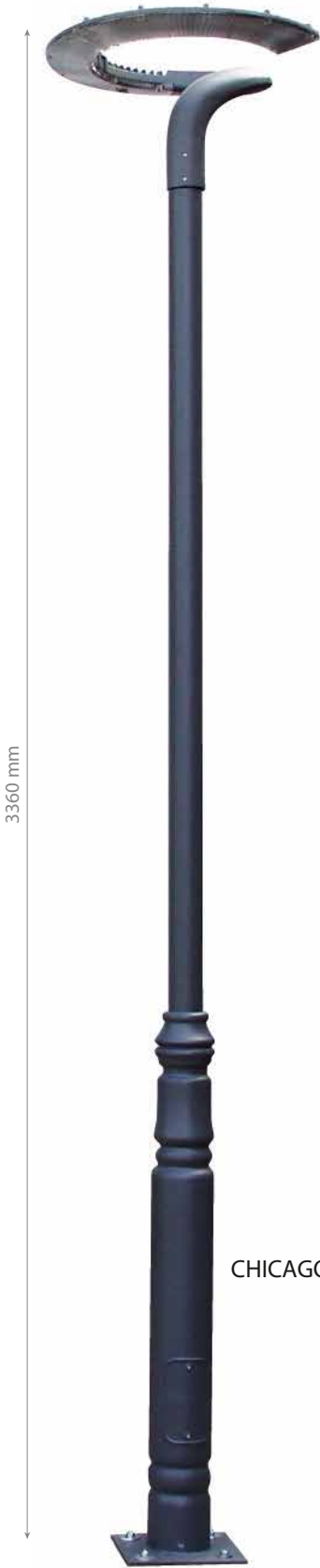
## LED Park light SEATTLE

GUARANTEE YEARS **2**

IK10 IP66 CE 50 000 hrs. NOT DIMMABLE

Model	Power	Voltage	Color temp.	CRI	Lumens Lm
<b>2R</b> SEATTLE 1104	60 W	230V	6000K	Ra > 80	5400





LED Park light  
CHICAGO 40W

3360 mm

GUARANTEE YEARS 2

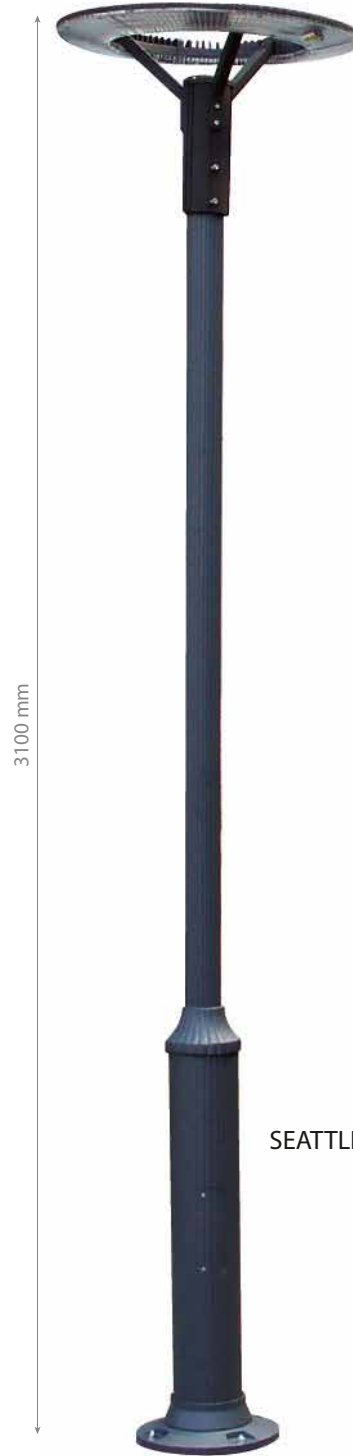
CHICAGO 1105 set

IK10 IP66 CE    50 000 hrs.  NOT DIMMABLE 

**Model**

2R CHICAGO 40W 1105 set with pole 3m

2R CHICAGO POLE 3m



LED Park light  
SEATTLE 60W

3100 mm

GUARANTEE YEARS 2

SEATTLE 1104 set

IK10 IP66 CE    50 000 hrs.  NOT DIMMABLE 

**Model**

2R SEATTLE 1104 set with pole 2.7 m

2R SEATTLE 1104 set with pole 3.2 m

2R SEATTLE POLE 2.7m

2R SEATTLE POLE 3.2m

# Solar light System iStar



GUARANTEE YEARS **2**

**Lighting Fixture:** Granada SB 10W, 15W, 20W, 30W, 40W

**Solar Pannel:** Monocrystal, with alluminium frame and connectors.

**Controller:** 12/24V, IP68, programmable with automatic ON/OFF, Overcharge protection for the battery.

**Battery:** AGM technology, unattended

**Metal Box:** Waterproof metal box – Ruco IP 65

**Metal Fittings:** Steel, providing optimal orientation of the pannel, reliable xing of the metal box and orientation of the lighting xturre in the needed direction.

**Cable Fittings:** System made of high-quality cables and terminal boxes.

\*Spare capacity of the system – 30 hours

\*Dierent congurations can be done according to customer's requirement

IK10 IP66 CE    50 000 hrs.  120° Beam angle  NOT DIMMABLE 

Model	Power	Color temp.	Lumens Lm	Solar Panel	Controler	Battery
2R iStar 10 W	10 W	3000 - 6000 K	900 / 1100	50Wp/12V	12/24V 10A	AGM 40Ah
2R iStar 15 W	15 W	3000 - 6000 K	1350 / 1650	70Wp/12V	12/24V 10A	AGM 55Ah
2R iStar 20 W	20 W	3000 - 6000 K	1800 / 2200	100Wp/12V	12/24V 10A	AGM 75Ah
2R iStar 30 W	30 W	3000 - 6000 K	2700 / 3300	140Wp/12V	12/24V 10A	AGM 100Ah
2R iStar 40 W	40 W	3000 - 6000 K	3600 / 4400	150Wp/12V	12/24V 10A	AGM 120Ah

Solar light System

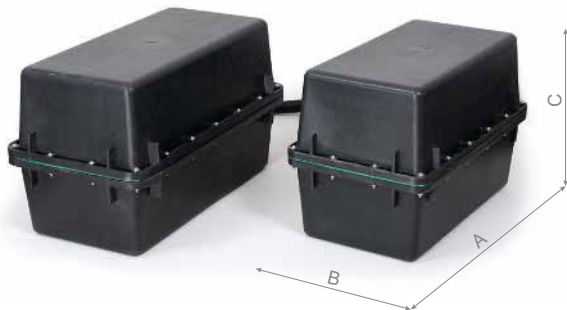
iStar



GUARANTEE YEARS 2

BOX Underground big

BOX Underground small



Model	size A x B x C
2R BOX Underground small	430 x 240 x 260
2R BOX Underground big	495 x 255 x 280

## LED Wall light Barsa R



GUARANTEE YEARS 2

Beam angle 5°; 30°; 45° IK08 IP44 CE 20 000 number of hours 50 000 hrs. NOT DIMMABLE **A+**

Model	Ø x L x H mm	Power	Voltage	Color temp.	CRI	Lumens Lm
<b>2R</b> Barsa R 1x6 W	108 x 168 x 170	1x6 W	230V	6000 K	Ra > 70	600
<b>2R</b> Barsa R 2x6 W	108 x 183 x 170	2x6 W	230V	6000 K	Ra > 70	1200
<b>2R</b> Barsa R 1x12 W	145 x 175 x 207	1x12 W	230V	6000 K	Ra > 70	1200
<b>2R</b> Barsa R 2x9 W	145 x 206 x 207	2x9 W	230V	6000 K	Ra > 70	1800
<b>2R</b> Barsa R 1x15 W	160 x 188 x 223	1x15 W	230V	6000 K	Ra > 70	1500

## LED Wall light Barsa S



GUARANTEE YEARS 2

Beam angle 5°; 30°; 45° IK08 IP44 CE 20 000 number of hours 50 000 hrs. NOT DIMMABLE **A+**

Model	W x L x H mm	Power	Voltage	Color temp.	CRI	Lumens Lm
<b>2R</b> Barsa S 1x4 W	90 x 141 x 154	1x4W	230V	6000 K	Ra > 70	400
<b>2R</b> Barsa S 2x5 W	100 x 150 x 150	2x5 W	230V	6000 K	Ra > 70	1000
<b>2R</b> Barsa S 1x9 W	120x 166 x 184	1x9W	230V	6000 K	Ra > 70	900
<b>2R</b> Barsa S 2x6 W	120 x 170 x 190	2x6 W	230V	6000 K	Ra > 70	1200

## LED Wall light SIRIUS



GUARANTEE YEARS 2

Beam angle 5°; 30°; 45° IK08 IP44 CE 20 000 number of hours 50 000 hrs. NOT DIMMABLE **A+**

Model	W x L x H mm	Power	Voltage	Color temp.	CRI	Lumens Lm	Euro
<b>2R</b> SIRIUS 1W	90 x 141 x 154	1 x 1 W	230V	6000K	Ra > 70	100	7,38
<b>2R</b> SIRIUS 2W	90 x 141 x 154	2 x 1 W	230V	6000K	Ra > 70	200	8,87

## LED Wall light Bodrum



GUARANTEE YEARS 2

beam angle 6, 15, 30, 60, 120° IK08 IP65 CE 50 000 hrs. NOT DIMMABLE **A+**

Model	size AxBxC mm	Power	Voltage	Color temp.	CRI
<b>2R</b> Bodrum 30W	460 x 50 x 120	30 W	230V	6000K	Ra > 70
<b>2R</b> Bodrum 54W	960 x 50 x 120	54 W	230V	6000K	Ra > 70
<b>2R</b> Bodrum 84W	1460 x 50 x 120	84 W	230V	6000K	Ra > 70

## LED Wall light Bodrum



GUARANTEE YEARS 3

beam angle 6, 15, 30, 60, 120° IK08 IP65 CE 50 000 hrs. NOT DIMMABLE **A+**

Model	size AxBxC mm	Power	Voltage	Color temp.	CRI
■ <b>Pelsan</b> Bodrum 15W	300 x 50 x 120	9 W	230V	6000K	Ra > 70
■ <b>Pelsan</b> Bodrum 30W	600 x 50 x 120	22 W	230V	6000K	Ra > 70
■ <b>Pelsan</b> Bodrum 45W	900 x 50 x 120	42 W	230V	6000K	Ra > 70



# LED Wall light Pozitano

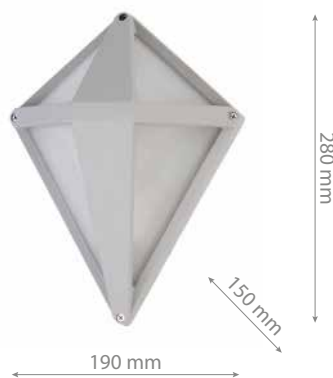
Pozitano 3141



Pozitano 3142



Pozitano 3125



Pozitano 3140



GUARANTEE 1 YEAR

IK08 IP44 CE 50 000 hrs. NOT DIMMABLE

Model	size AxBxC mm	Power	Voltage	Color temp.	CRI	Lumens Lm
2R Pozitano 3141	200 x 290 x 80	18 W	230V	4500 K	Ra > 70	1400
2R Pozitano 3142	200 x 290 x 80	18 W	230V	4500 K	Ra > 70	1400
2R Pozitano 3140	280 x 160 x 160	18 W	230V	4500 K	Ra > 70	1400
2R Pozitano 3125	190 x 280 x 150	15 W	230V	4500 K	Ra > 70	1100
2R Pozitano 1451	65 x 80 x 90	5 W	230V	4500 K	Ra > 70	350
2R Pozitano 1453	65 x 150 x 90	2x5 W	230V	4500 K	Ra > 70	700



## LED Underground light STONE



IK10 IP67 CE Start time <math>< 1s</math> 25 000 hrs. 120° Beam angle NOT DIMMABLE A+

Model	Power	Voltage	Color temp.	CRI
2R Light Stone 50x50	2 W	24 V	6500 K	Ra > 75
2R Light Stone 50x50 SOLAR	0.6 W	-	6500 K	Ra > 75

GUARANTEE YEARS 2



IK10 IP67 CE Start time <math>< 1s</math> 25 000 hrs. 120° Beam angle NOT DIMMABLE A+

Model	Power	Voltage	Color temp.	CRI
2R Light Stone 80x80	2 W	24 V	6500 K	Ra > 75
2R Light Stone 80x80 SOLAR	1 W	-	6500 K	Ra > 75

## LED Underground light CARO



GUARANTEE YEARS 2

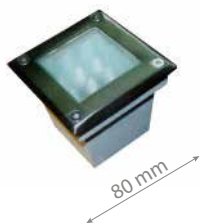
### Size Details

Model	Ø x H mm
CARO 10W COB 776	150 x 100
CARO 20W COB 776	180 x 100
CARO 30W COB 776	210 x 100
CARO 50W COB 776	320 x 110

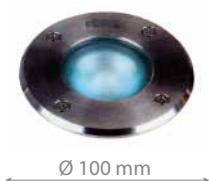
IK10 IP67 CE Start time <math>< 1s</math> 50 000 hrs. 120° Beam angle NOT DIMMABLE A+

Model	Power	Voltage	Color temp.	CRI	Lumens Lm
2R CARO 10W COB 776	10 W	230V	6500 K	Ra > 75	900
2R CARO 20W COB 776	20 W	230V	6500 K	Ra > 75	1800
2R CARO 30W COB 776	30 W	230V	6500 K	Ra > 75	2700
2R CARO 50W COB 776	50 W	230V	6500 K	Ra > 75	4500

### NEL 020-AR



### NEL 013-AC



GUARANTEE YEARS 2

IK10 IP67 CE Start time <math>< 1s</math> 50 000 hrs. 120° Beam angle NOT DIMMABLE A+

Model	Power	Voltage	Color temp.	CRI
2R NEL 020 2W R, Y, B, G, W	2W SMD	12V or 230V	red, yellow, blue, green, white	Ra > 75
2R NEL 013 3W R, Y, B, G, W	3W SMD	12V or 230V	red, yellow, blue, green, white	Ra > 75

UB 134



UB 607



### LED Underground light TERRA

GUARANTEE 5 YEARS

IK10 IP67 CE 50 000 hrs. 120° NOT DIMMABLE

Model	Power	Voltage	Color temp.	CRI	Lumens Lm
2R UB 134	0.5 W	24 V	6000 K	Ra > 75	
2R UB 607	1.5 W	24 V	6000 K	Ra > 75	

UB 126



UB 129



GUARANTEE 5 YEARS

IK10 IP67 CE 50 000 hrs. 30° NOT DIMMABLE

Model	Power	Voltage	Color temp.	CRI	Lumens Lm
2R UB 126	6 W	230 V	6000 K	Ra > 75	
2R UB 129	12 W	230 V	6000 K	Ra > 75	

UB 170



UB 173



GUARANTEE 5 YEARS

IK10 IP67 CE 50 000 hrs. 30° NOT DIMMABLE

Model	Power	Voltage	Color temp.	CRI	Lumens Lm
2R UB 170	18 W	230 V	6000 K	Ra > 75	1800
2R UB 173	25 W	230 V	6000 K	Ra > 75	2500

UB Line 357

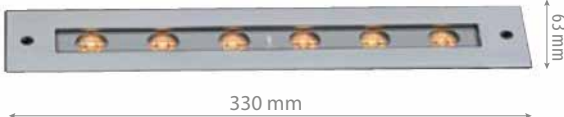


GUARANTEE 5 YEARS

IK10 IP67 CE 50 000 hrs. 30° NOT DIMMABLE

Model	Power	Voltage	Color temp.	CRI	Lumens Lm
2R UB Line 357	6 W	24 V	6000 K	Ra > 75	600
2R UB Line 657	12 W	24 V	6000 K	Ra > 75	1200

UB Line 657



### LED Underwater light LUMINAIRE IP68

GUARANTEE 5 YEARS

IK10 IP68 CE 50 000 hrs. 60° NOT DIMMABLE

Model	Power	Voltage	Color temp.	CRI	Lumens Lm
2R UB POOL 616	12 W	24 V	6000 K	Ra > 75	1200
2R UB POOL 616 RGB	12 W	24 V	RGB	Ra > 75	1200



Ø 115 mm

## LED Garden light GARDENA



GUARANTEE **2** YEARS

Beam angle 10° 30° 60°

IK08 IP66 CE Start time <1s 50 000 hrs. 60° Beam angle NOT DIMMABLE **A+**

Model	Power	Voltage	Color temp.	CRI	Lumens Lm
<b>2R</b> Gardena 3W B 9070	3 W	230V	6000 K	Ra > 70	300
<b>2R</b> Gardena 5W B 9070	5 W	230V	6000 K	Ra > 70	500
<b>2R</b> Gardena 9W B 9070	9 W	230V	6000 K	Ra > 70	900
<b>2R</b> Gardena 12W B 9070	12 W	230V	6000 K	Ra > 70	1200



Gardena  
3W



Gardena  
5W

GUARANTEE **2** YEARS

Beam angle 10° 30° 60°

IK08 IP66 CE Start time <1s 50 000 hrs. 60° Beam angle NOT DIMMABLE **A+**

Model	Power	Voltage	Color temp.	CRI	Lumens Lm
<b>2R</b> Gardena 3W P 9070	3 W	230V	6000 K	Ra > 70	300
<b>2R</b> Gardena 5W P 9070	5 W	230V	6000 K	Ra > 70	500

TADPOLE

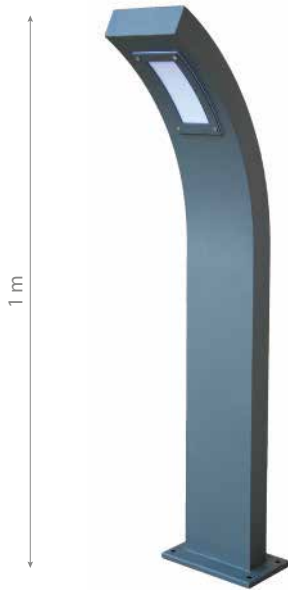


GUARANTEE YEARS 2

IK10 IP65 CE 50 000 hrs. 120° Beam angle NOT DIMMABLE

Model	Color temp.	Lumens Lm
2R TADPOLE 10W	4000 K	900

SYDNEY



IK10 IP65 CE 50 000 hrs. 120° Beam angle NOT DIMMABLE

Model	Color temp.	Lumens Lm
2R Sydney 12W 1m	6000 K	960

LED Garden light ROMA



Roma 1x10W



Roma 2x10W

GUARANTEE YEARS 2

IK10 IP65 CE 50 000 hrs. 120° Beam angle NOT DIMMABLE

Model	Power	Voltage	Color temp.	CRI	Lumens Lm
2R Roma 1x10W 0,6m	10 W	230V or DC 12V	6000 K	Ra > 75	600
2R Roma 1x10W 0,8m	10 W	230V or DC 12V	6000 K	Ra > 75	600
2R Roma 2x10W 0,6m	20 W	230V or DC 12V	6000 K	Ra > 75	1200
2R Roma 2x10W 0,8m	20 W	230V or DC 12V	6000 K	Ra > 75	1200

## LED Garden light AUCKLAND

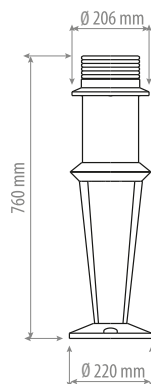


GUARANTEE YEARS **2**

IK04 IP54 CE ⚡ F StartTime <1s 50 000 hrs. 120° Beam angle NOT DIMMABLE **A+**

Model	Power	Voltage	Color temp.	CRI	Lumens Lm
2R Auckland	30 W	230V	4000 K	Ra > 80	3600

## LED Garden light OLIMPIA



GUARANTEE YEARS **2**

CE ⚡ ⚡ IK10 IP55

Model	lamp	base
2R OLIMPIA 5W	LED	E27

LED Garden lamps  
MEDINA



GUARANTEE YEARS 2

IK04 IP54 CE 50 000 hrs. 180° Beam angle NOT DIMMABLE

Model	Power	Voltage	Color temp.	CRI	Lumens Lm
2R Medina 56-2300 mm	3x15 W	230V	4500 K	Ra > 70	3600
2R Medina Wood 56-2300 mm	3x15 W	230V	4500 K	Ra > 70	3600
2R Medina 56-800 mm	7 W	230V	4500 K	Ra > 70	560
2R Medina 56-ST	7 W	230V	4500 K	Ra > 70	560
2R Medina 62-2000 mm	15 W	230V	4500 K	Ra > 70	1200
2R Medina 62-800 mm	7 W	230V	4500 K	Ra > 70	560
2R Medina 62-ST	7 W	230V	4500 K	Ra > 70	5600
2R Medina 42-520 mm	5 W	230V	4500 K	Ra > 70	400
2R Medina 42-800 mm	5 W	230V	4500 K	Ra > 70	400
2R Medina 42-ST	5 W	230V	4500 K	Ra > 70	400



## LED Strip Light 12V



GUARANTEE 2 YEARS



Model	W / m	LED pcs/m	LED type	Color temp.	Voltage	CRI
<b>2R</b> LSL 60 SMD 3528 IP20	4.8	60 LED/m	3528	2700, 4000, 6000 K	DC 12V	Ra > 70
<b>2R</b> LSL 60 SMD 3528 IP20	4.8	60 LED/m	3528	red, grren, blue, yellow	DC 12V	Ra > 70
<b>2R</b> LSL 60 SMD 3528 IP54	4.8	60 LED/m	3528	2700, 4000, 6000 K	DC 12V	Ra > 70
<b>2R</b> LSL 60 SMD 3528 IP54	4.8	60 LED/m	3528	red, grren, blue, yellow	DC 12V	Ra > 70
<b>2R</b> LSL 120 SMD 3528 IP20	9.6	120 LED/m	3528	2700, 4000, 6000 K	DC 12V	Ra > 70
<b>2R</b> LSL 60 SMD 5050 IP20	14.4	60 LED/m	3528	2700, 4000, 6000 K	DC 12V	Ra > 70
<b>2R</b> LSL 60 SMD 5730 IP20	15.0	60 LED/m	5730	2700, 4000, 6000 K	DC 12V	Ra > 70
<b>2R</b> LSL 60 SMD 2835 IP20	6.0	60 LED/m	2835	2700, 4000, 6000 K	DC 12V	Ra > 70
<b>2R</b> LSL 30 RGB/5050 IP20	7.2	30 LED/m	5050	RGB	DC 12V	-
<b>2R</b> LSL 60 RGB/5050 IP20	14.4	60 LED/m	5050	RGB	DC 12V	-
<b>2R</b> LSL 30 RGB/5050 IP67	7.2	30 LED/m	5050	RGB	DC 12V	-
<b>2R</b> LSL 60 RGB/5050 IP67	14.2	60 LED/m	5050	RGB	DC 12V	-

## LED Strip Light 220V

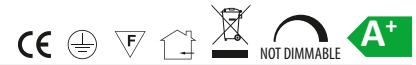
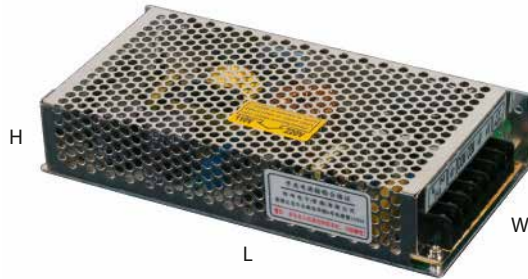


Model	LED pcs/m	LED type	Color temp.	Voltage	CRI
<b>2R</b> LSL 60 SMD 3528 IP54	60 LED/m	3528	2700, 4000, 6000 K	220 V	Ra > 70
<b>2R</b> LSL 60 SMD 5050 IP54	60 LED/m	5050	2700, 4000, 6000 K	220 V	Ra > 70

**2R** CONNECTOR FOR LSL 3528

**2R** CONNECTOR FOR LSL 5050

## 12V Transformers IP20



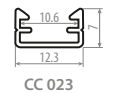
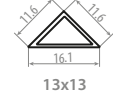
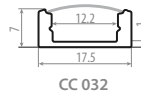
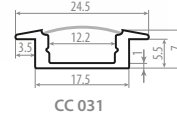
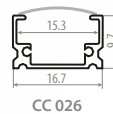
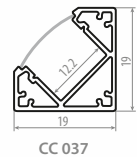
Model	size L x W x H mm	Power	Voltage
2R Traf LED SS 12W	70 x 39 x 31	12W	12V
2R Traf LED SS 24W	85 x 60 x 32	24W	12V
2R Traf LED SS 40W	110 x 78 x 35	40W	12V
2R Traf LED SS 60W	110 x 78 x 35	60W	12V
2R Traf LED SS 100W	160 x 98 x 42	100W	12V
2R Traf LED SS 150W	200 x 96 x 48	150W	12V
2R Traf LED SS 250W	200 x 98 x 50	250W	12V
2R Traf LED SS 360W	215 x 115 x 48	360W	12V

## 12V Transformers IP65



Model	size L x W x H mm	power	Voltage
2R Traf LED SS 10W	100 x 30 x 20	10W	DC 12V
2R Traf LED Meanwell 12W	75 x 40 x 30	12W	DC 12V
2R Traf LED SS 20W	160 x 30 x 20	20W	DC 12V
2R Traf LED SS 30W	200 x 30 x 20	30W	DC 12V
2R Traf LED SS 50W	185 x 35 x 25	50W	DC 12V
2R Traf LED SS 60W	170 x 72 x 45	60W	DC 12V
2R Traf LED SS Meanwell 60W	160 x 40 x 32	60W	DC 12V
2R Traf LED SS 100W	210 x 70 x 45	100W	DC 12V
2R Traf LED Meanwell 100W	190 x 50 x 40	100W	DC 12V

## Proles for LED Strips



CC 037    CC 026    CC 031    CC 032    13x13    CC 023

Model	Length M
2R Prol CC 037 white cover	2 Meter
2R Prol CC 026 white cover	2 Meter
2R Prol CC 031 white cover	2 Meter
2R Prol CC 032 white cover	2 Meter
2R Prol 13x13	2 Meter
2R Prol CC 023	2 Meter

## Controllers for LED Strips



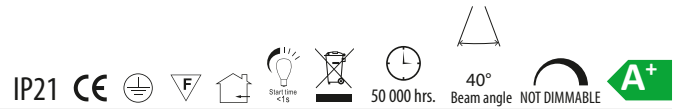
Model
2R Усилвател за лед лента / AMPLIFIER LED, image 1
2R LED dimmer 96W, image 2
2R Controller for RGB RF 4 keys, image 3
2R Controller 24 keys RGB IR, image 4
2R Controller 44 keys RGB IR, image 5
2R Controller 3x4A 20 RGB RF, image 6
2R Controller RGB 4 zone 4x6A RF, image 7
2R Remote control / Controller RGB 4x6A, image 8
2R Sensor-switch 12-36V 8A, image 9

**LED Track lamps  
METRO**

METRO 5W COB 981



METRO 10W COB 981



Model	Watts	Beam angle	Voltage	color temp.	Lumens Lm	CRI
<b>2R</b> METRO 5W COB 981	5 W	40°	230V	4500 K	450	Ra > 80
<b>2R</b> METRO 10W COB 981	10 W	40°	230V	4500 K	900	Ra > 80

METRO 10W COB 986



METRO 20W COB 986



METRO 30W COB 986



Model	Watts	Beam angle	Voltage	color temp.	Lumens Lm	CRI
<b>2R</b> METRO 10W COB 986	10 W	40°	230V	4500 K	900	Ra > 80
<b>2R</b> METRO 20W COB 986	20 W	40°	230V	4500 K	1800	Ra > 80
<b>2R</b> METRO 30W COB 986	30 W	40°	230V	4500 K	2700	Ra > 80

**LED Track lamps  
METRO**



Model	Watts	Beam angle	Voltage	color temp.	Lumens Lm	CRI
<b>2R</b> MERTO 10W COB/988	10 W	15°	230V	4500 K	800	Ra > 80
<b>2R</b> MERTO 20W COB/988	20 W	30°	230V	4500 K	1600	Ra > 80



Model	Watts	Beam angle	Voltage	color temp.	Lumens Lm	CRI
<b>2R</b> MERTO 10W COB/1506	10 W	30°	230V	4500 K	800	Ra > 80
<b>2R</b> MERTO 20W COB/1506	20 W	38°	230V	4500 K	1600	Ra > 80
<b>2R</b> MERTO 30W COB/1506	30 W	25°	230V	4500 K	2400	Ra > 80



METRO Track



METRO TRACK P



METRO TRACK G

**Line for METRO Track Light**

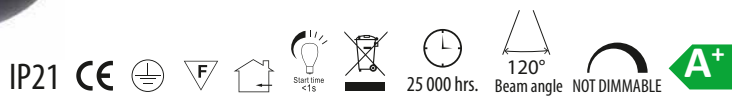
- Model**
- 2R** METRO Track Line 1m white
- 2R** METRO Track Line 1m black
- 2R** METRO Track Line 2m white
- 2R** METRO Track Line 2m black
- 2R** METROTrack G
- 2R** METROTrack P



**NP Lights lamps**



GUARANTEE **2** YEARS



Model	Watts	Voltage	color temp.	Lumens Lm	CRI
<b>2R</b> NP 1001/10W WH, BK, image 1	10 W	230V	4500 K	900	Ra > 80
<b>2R</b> NP 1003/10W WH, BK, image 2	10 W	230V	4500 K	900	Ra > 80
<b>2R</b> NP 1002/15W WH, BK, image 3	15 W	230V	4500 K	1800	Ra > 80

**2R Light Remote**



Light remote 7E



Light remote G7E

Light remote N1

GUARANTEE **2** YEARS

Model	type
<b>2R</b> Light remote 7E	3 x 1000W / 3 x 100W LED / 3 x 200W CFL
<b>2R</b> Light remote G7E	3 x 1000W / 3 x 100W LED / 3 x 200W CFL
<b>2R</b> Light remote N1	1 x 1000W / 1 x 150W LED / 1 x 150W CFL

**LED Drivers**



CE F

Model	power	V	A	IP
<b>2R</b> Fantas 1 x 1W 300mA	1 x 1W		300 mA	IP20
<b>2R</b> Fantas 3 x 1W 300mA	3 x 1W		300 mA	IP20
<b>2R</b> Fantas 4-7 x 1W 300mA	4-7 x 1W		300 mA	IP20
<b>2R</b> Fantas 8-12 x 1W 300mA	8-12 x 1W		300 mA	IP20
<b>2R</b> Fantas 10W 300mA 30-33V IP65	10W	30-33V	300 mA	IP65
<b>2R</b> Fantas 20W 600mA 30-33V IP65	20W	30-33V	600 mA	IP65
<b>2R</b> Fantas 30W 900mA 30-33V IP65	30W	30-33V	900 mA	IP65
<b>2R</b> Fantas 50W 1500mA 30-33V IP65	50W	30-33V	1500 mA	IP65
<b>2R</b> Fantas 80W 2200mA 30-33V IP65	80W	30-33V	2200 mA	IP65
<b>2R</b> Fantas 100W 2800mA 30-33V IP65	100W	30-33V	2800 mA	IP65

**LED Chips**



CE F

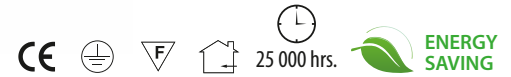
Model	power	V	A
<b>2R</b> Fantas 10W 300mA 30V	10W	30V	300 mA
<b>2R</b> Fantas 10W green, blue, red	10W	30V	300 mA
<b>2R</b> Fantas 20W 600mA 30V	20W	30V	600 mA
<b>2R</b> Fantas 20W green, blue, red	20W	30V	600 mA
<b>2R</b> Fantas 30W 900mA 30V	30W	30V	900 mA
<b>2R</b> Fantas 30W green, blue, red	30W	30V	900 mA
<b>2R</b> Fantas 50W 1500mA 30V	50W	30V	1500 mA
<b>2R</b> Fantas 50W green	50W	30V	1500 mA
<b>2R</b> Fantas 80W 2200mA 30V	80W	30V	2200 mA
<b>2R</b> Fantas 80W green	80W	30V	2200 mA
<b>2R</b> Fantas 100W 2800mA 30V	100W	30V	2800 mA

## LED Plate 230V



GUARANTEE YEAR 1

LED Plates work directly in 230V.



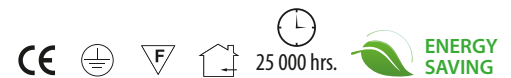
Model	Watts	Voltage	color temp.	Lumens Lm	CRI
2R LED Plate 3W Ø32	3 W	230V	3000 K	270	Ra > 80
2R LED Plate 5W Ø40	5 W	230V	3000 K	450	Ra > 80
2R LED Plate 6W Ø44	6 W	230V	3000 K	630	Ra > 80
2R LED Plate 10W Ø56	10 W	230V	3000 K	810	Ra > 80
2R LED Plate 12W Ø60	12 W	230V	3000 K	1080	Ra > 80
2R LED Plate 12W Ø185	12 W	230V	3000 K	1080	Ra > 80
2R LED Plate T 5W 93mm	5 W	230V	3000 K	450	Ra > 80
2R LED Plate T 5W 350mm	5 W	230V	3000 K	450	Ra > 80
2R LED Plate T 6W 410mm	6 W	230V	3000 K	540	Ra > 80
2R LED Plate T 10W 520mm	10 W	230V	3000 K	900	Ra > 80

## LED Plate Set



GUARANTEE YEAR 1

LED Plates with LED driber included



Model	Watts	Voltage	color temp.	Lumens Lm	CRI
2R LED Plate Ø35 SET	3 W	230V	4200 K	270	Ra > 80
2R LED Plate Ø50 SET	7 W	230V	4200 K	630	Ra > 80
2R LED Plate 300x12 SET	5 W	230V	4200 K	630	Ra > 80
2R LED Plate 400x12 SET	6 W	230V	4200 K	720	Ra > 80
2R LED Plate 500x12 SET	8 W	230V	4200 K	1080	Ra > 80
2R LED Plate 9 60x20 SET	18 W	230V	4200 K	1620	Ra > 80
2R LED Plate 5 60x20 SET	10 W	230V	4200 K	900	Ra > 80
2R LED Plate Ø110 SET	6 W	230V	4200 K	540	Ra > 80
2R LED Plate Ø150 SET	12 W	230V	4200 K	1080	Ra > 80
2R LED Plate Ø190 SET	15 W	230V	4200 K	1350	Ra > 80
2R LED Plate Magnit 8W Ø170	8 W	230V	4500 K	720	Ra > 80
2R LED Plate Magnit 14W Ø230	14 W	230V	4500 K	1260	Ra > 80
2R LED Plate Magnit 18W Ø290	18 W	230V	4500 K	1620	Ra > 80
2R LED Plate Magnit 24W Ø320	24 W	230V	4500 K	2160	Ra > 80



## LED Ceiling lamp GALERA



GALERA GB 08



GALERA CF

GUARANTEE **2** YEARS



IK04 IP54



Model	Power	sizes mm	Voltage	Color temp.	CRI	Lumens Lm
<b>2R</b> GALERA GB 8W LED	8 W	Ø 210	230V	4500 K	Ra > 80	560
<b>2R</b> GALERA GB 12W LED	12 W	Ø 270	230V	4500 K	Ra > 80	960
<b>2R</b> GALERA GB 18W LED	18 W	Ø 350	230V	4500 K	Ra > 80	1440
<b>2R</b> GALERA GB 24W LED	24 W	Ø 390	230V	4500 K	Ra > 80	1920
<b>2R</b> GALERA CF 8W LED	8 W	170 x 250 x 85	230V	4500 K	Ra > 80	560
<b>2R</b> GALERA CF 14W LED	14 W	240 x 320 x 90	230V	4500 K	Ra > 80	980



## LED Ceiling lamp IRIS

GUARANTEE **2** YEARS

IK04 IP40

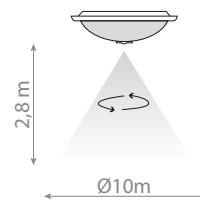


Model	Power	sizes mm	Voltage	Color temp.	CRI	Lumens Lm
<b>2R</b> IRIS 12W LED	12 W	Ø 270	230V	4500 K	Ra > 80	960
<b>2R</b> IRIS 18W LED	18 W	Ø 360	230V	4500 K	Ra > 80	1440
<b>2R</b> IRIS 24W LED	24 W	Ø 400	230V	4500 K	Ra > 80	1920



## LED Sensor Ceiling lamp SENSE

GUARANTEE **2** YEARS



IK04 IP21



Model	Power	sizes mm	Voltage	Color temp.	CRI	Lumens Lm
<b>2R</b> Sense 8W LED	8 W	Ø 300 x 90	230V	4500 K	Ra > 80	720
<b>2R</b> Sense 12W LED	12 W	Ø 300 x 90	230V	4500 K	Ra > 80	1050



### LBL 3"

IP66 CE 50 000 hrs.

Model	L / H mm	Lumens	Beam	V	K
2R Galaxy LBL 3" 12W	122 / 80	1600	combo	12 / 24	6000 K



### LBL 4" SET

IP66 CE 50 000 hrs.

Model	Ø mm	Lumens	Beam	V	K
2R Galaxy LBL 4" 18W	102	1080	combo	12	6000 K



### LBL 7" SET

IP66 CE 50 000 hrs.

Model	Ø mm	Lumens	Beam	V	K
2R Galaxy LBL 7" 60W	178	2600	combo	12 / 24	6000 K



### LBL 9" SET

IP66 CE 50 000 hrs.

Model	Ø mm	Lumens	Beam	V	K
2R Galaxy LBL 9" 45W	230	3800	combo	12 / 24	6000 K



### LBL MINI

IP66 CE 50 000 hrs.

Model	L/H mm	Lumens	Beam	V	K
2R Galaxy Mini 40W	168 / 36	3600	combo	12 / 24	6000 K



### LBL 3

IP66 CE 50 000 hrs.

Model	L / H mm	Lumens	Beam	V	K
2R Galaxy LBL 3 50W	270 / 43	4500	combo	12/24V	6000 K
2R Galaxy LBL 3 80W	420 / 43	7200	combo	12/24V	6000 K
2R Galaxy LBL 3 100W	520 / 43	9000	combo	12/24V	6000 K
2R Galaxy LBL 3 200W	1020 / 43	18 000	combo	12/24V	6000 K



### LBL 2

IP66 CE 50 000 hrs.

Model	L / H mm	Lumens	Beam	V	K
2R Galaxy LBL 2 12W	106/78	1080	ood beam	12/24V	6000 K
2R Galaxy LBL 2 48W	254/78	4320	ood beam	12/24V	6000 K
2R Galaxy LBL 2 96W	455/78	8640	ood beam	12/24V	6000 K
2R Galaxy LBL 2 120W	554/78	10 800	combo beam	12/24V	6000 K
2R Galaxy LBL 2 180W	802/78	16 200	combo beam	12/24V	6000 K
2R Galaxy LBL 2 240W	1053/78	21 600	combo beam	12/24V	6000 K
2R Galaxy LBL 2 300W	1304/78	27 000	combo beam	12/24V	6000 K



### LBL S

IP66 CE 50 000 hrs.

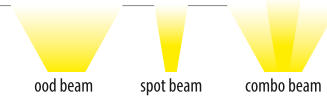
Model	L / H mm	Lumens	Beam	V	K
2R Galaxy LBL S 25W	150 / 40	2000	ood beam	12/24V	6000 K
2R Galaxy LBL S 50W	275 / 40	4000	ood beam	12/24V	6000 K
2R Galaxy LBL S 100W	540 / 40	8000	combo beam	12/24V	6000 K
2R Galaxy LBL S 150W	830 / 40	12 000	combo beam	12/24V	6000 K
2R Galaxy LBL S 200W	1065 / 40	16 000	combo beam	12/24V	6000 K
2R Galaxy LBL S 250W	1333 / 40	20 000	combo beam	12/24V	6000 K



### LBL 6

IP66 CE 50 000 hrs.

Model	L / H mm	Lumens	Beam	V	K
2R Galaxy LBL 6 30W	150 / 65	2550	ood beam	12/24V	6000 K
2R Galaxy LBL 6 60W	280 / 65	5100	ood beam	12/24V	6000 K
2R Galaxy LBL 6 90W	390 / 65	7650	ood beam	12/24V	6000 K
2R Galaxy LBL 6 120W	520 / 65	10 200	combo beam	12/24V	6000 K
2R Galaxy LBL 6 180W	770 / 65	15 300	combo beam	12/24V	6000 K
2R Galaxy LBL 6 240W	1000 / 65	20 400	combo beam	12/24V	6000 K
2R Galaxy LBL 6 300W	1260 / 65	25 500	combo beam	12/24V	6000 K



### LED WORK LAMP

IP66 CE 50 000 hrs.

Model	Lumens	Beam	V	K
2R Galaxy WL 015 15W	1200	ood beam	12/24V	6000 K
2R Galaxy WL 024r 24W	1900	ood beam	12/24V	6000 K
2R Galaxy WL 027s 27W	2160	ood beam	12/24V	6000 K
2R Galaxy WL n015r 15W	1200	ood beam	12/24V	6000 K
2R Galaxy WL n015 15W	1200	spot beam	12/24V	6000 K
2R Galaxy WL 410 12W	1600	spot beam 20°	12/24V	6000 K
2R Galaxy WL 410 12W	4800	ood beam 60°	12/24V	6000 K



[WWW.2R-BG.COM](http://WWW.2R-BG.COM)

Az Ön kereskedője:

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