

# OUTDOOR 16

## LED PARK LUMINAIRES



# H - LIGHT



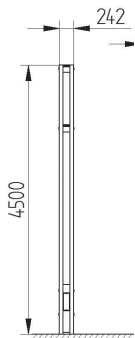
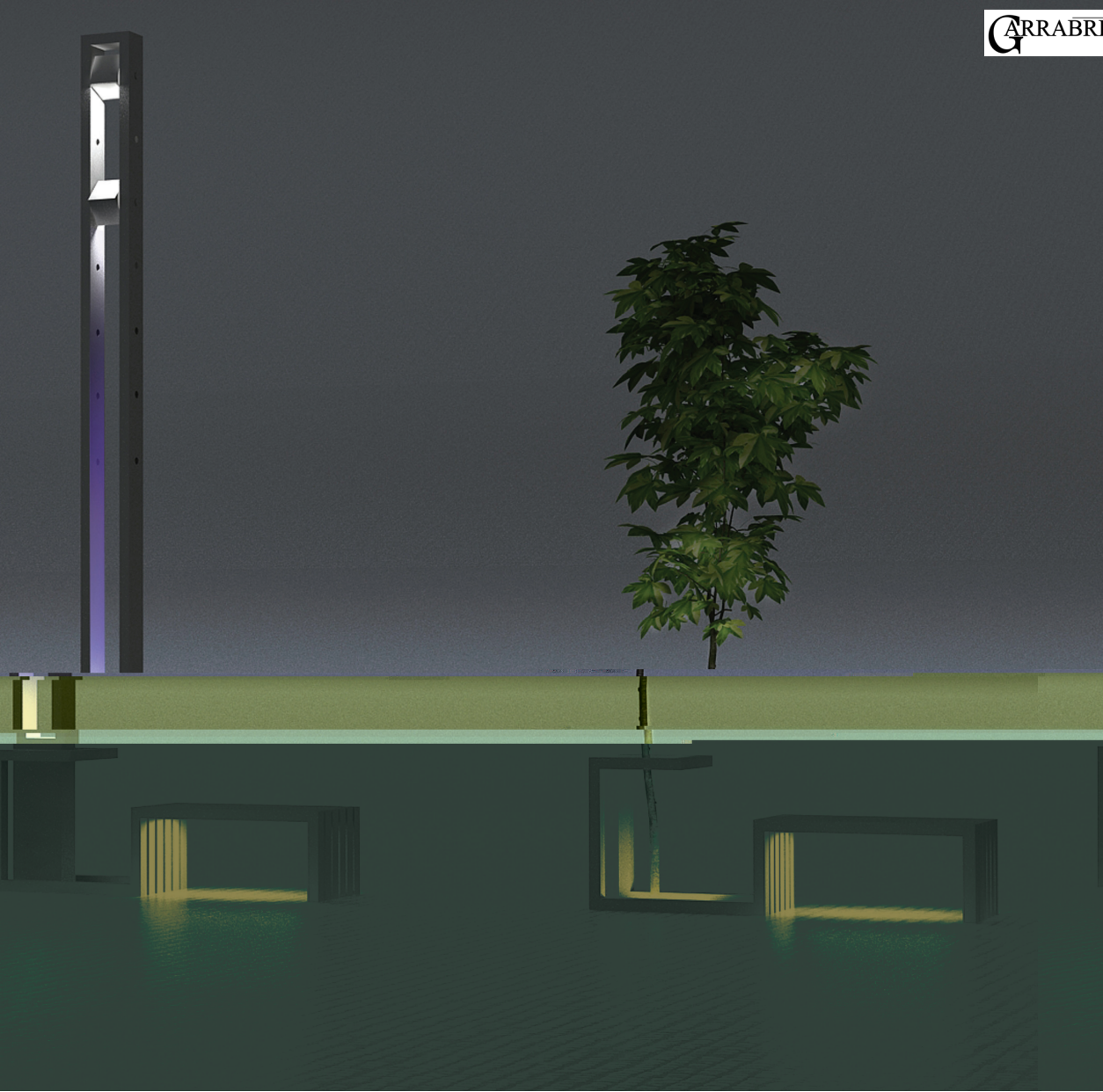
designed by **Andrew Pruszyński**  
www.bdesign.com.pl  
technical development and production by Imperial

Outdoor LED luminaire designed for various applications.  
Basic lighting module (cubical LED box) can be fixed on different levels.  
Body of the luminaire can be made of anodized aluminium or painted in all RAL colours.  
Different sizes of the pole are available - standard 4,5m (other sizes on request).

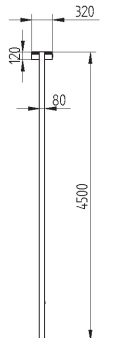


# T - LIGHT

designed by **Andrew Pruszyński**  
www.bdesign.com.pl  
technical development and production by Imperial



Index no.	Lumen output	Wattage	Colour temp.	Colour rendering index	Lifetime
0000-002836.33000/830	3x3000 lm	3x43 W	3000 K	80 Ra	50,000 h
0000-002836.33000/840	3x3000 lm	3x39 W	4000 K	80 Ra	50,000 h



Index no.	Lumen output	Wattage	Colour temp.	Colour rendering index	Lifetime
0000-002837.23000/830	2x3000 lm	2x43 W	3000 K	80 Ra	50,000 h
0000-002837.23000/840	2x3000 lm	2x39 W	4000 K	80 Ra	50,000 h



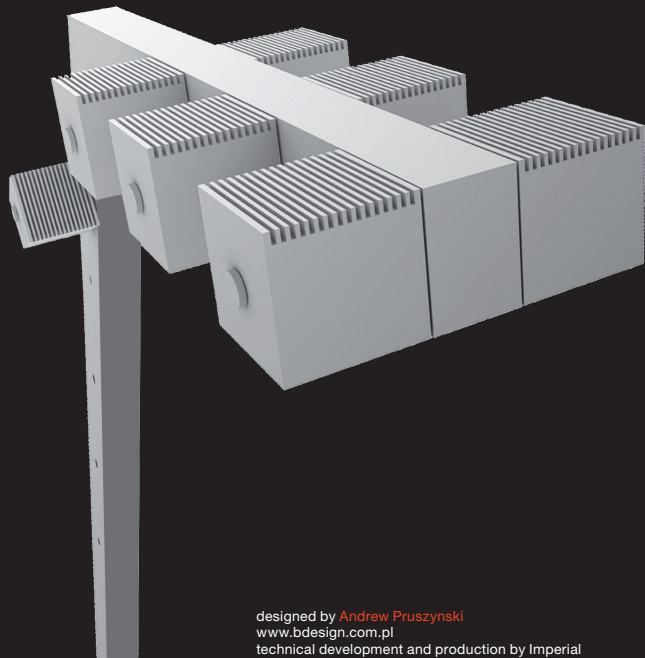
## SUNNY FURNITURE SYSTEM

System of multifunctional urban furniture based on modular elements which can be ordered in many different styles.



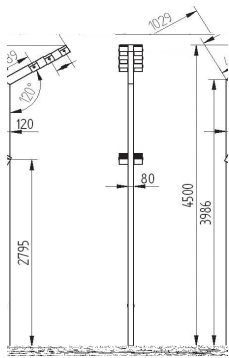


L - LIGHT

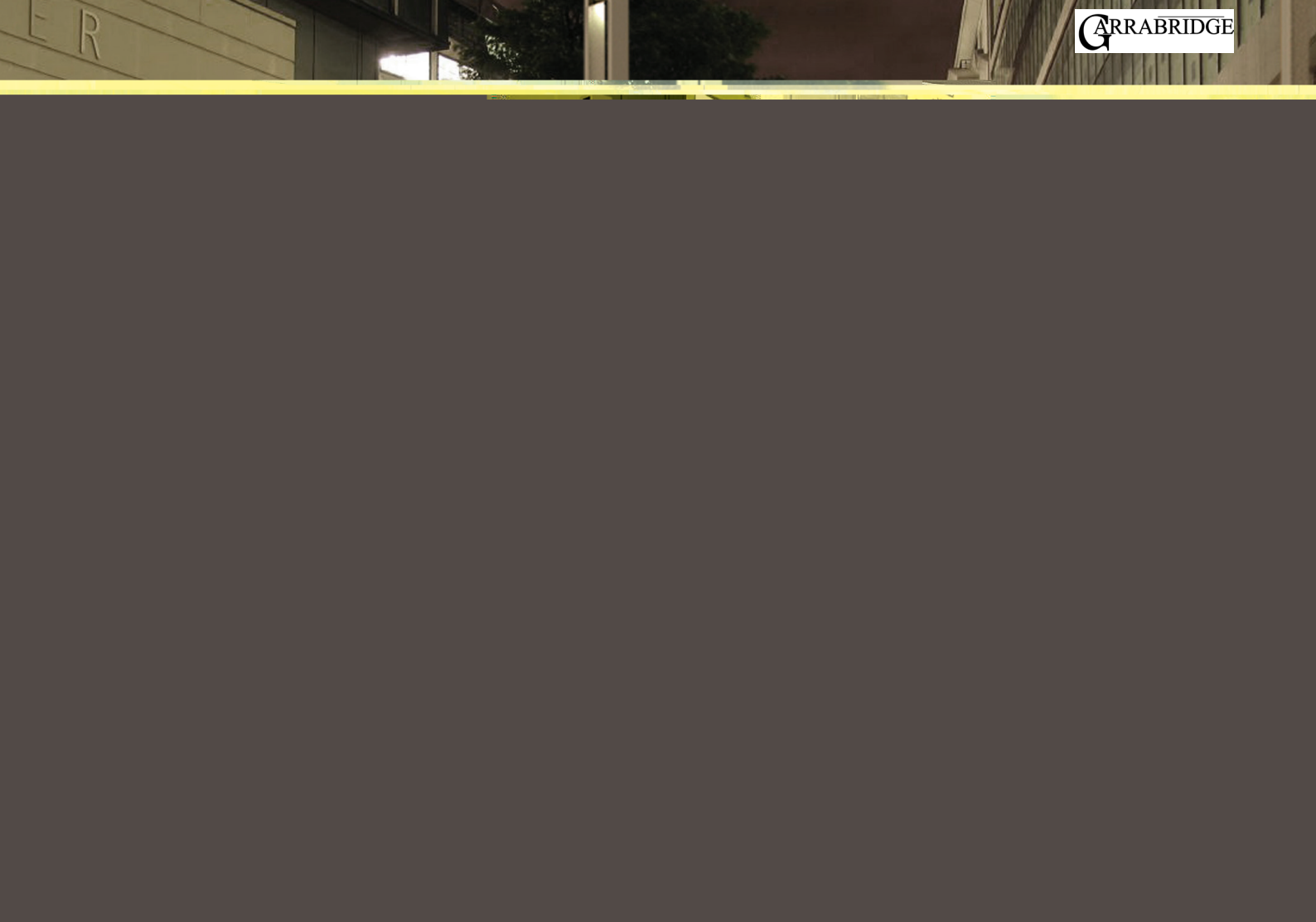


designed by **Andrew Pruszyński**  
www.bdesign.com.pl  
technical development and production by Imperial

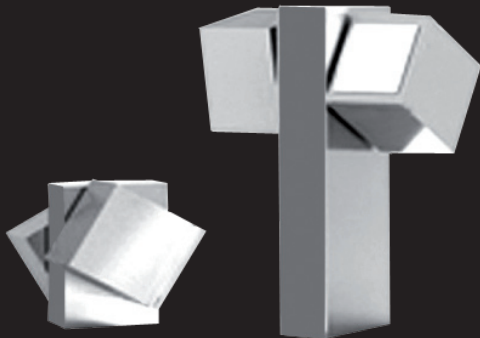
Outdoor LED luminaire designed for various applications. Basic lighting module (cubical LED box) can be fixed on different levels. Body of the luminaire can be made of anodized aluminium or painted in all RAL colours. Different sizes of the pole are available - standard 4,5m (other sizes on request).



Index no.	Lumen output	Wattage	Colour temp.	Colour rendering index	Lifetime
0000-002838.83000/830	8x3000 lm	8x43 W	3000 K	80 Ra	50,000 h
0000-002838.83000/840	8x3000 lm	8x39 W	4000 K	80 Ra	50,000 h

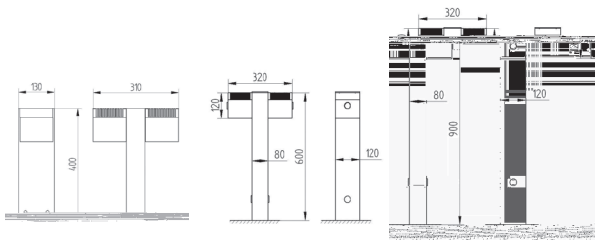


POWER BOX



designed by **Andrew Pruszyński**  
www.bdesign.com.pl  
technical development and production by Imperial

Outdoor LED luminaire designed for various applications. Basic lighting module (cubical LED box) can be fixed on different levels. Body of the luminaire can be made of anodized aluminium or painted in all RAL colours.



Index no.	Lumen output	Wattage	Colour temp.	Colour rendering index	Height	Lifetime
0000-002840.23000/830/h400	2x3000 lm	2x43 W	3000 K	80 Ra	400 mm	50,000 h
0000-002840.23000/840/h400	2x3000 lm	2x39 W	4000 K	80 Ra	400 mm	50,000 h
0000-002840.23000/830/h600	2x3000 lm	2x43 W	3000 K	80 Ra	600 mm	50,000 h
0000-002840.23000/840/h600	2x3000 lm	2x39 W	4000 K	80 Ra	600 mm	50,000 h
0000-002840.23000/830/h900	2x3000 lm	2x43 W	3000 K	80 Ra	900 mm	50,000 h
0000-002840.23000/840/h900	2x3000 lm	2x39 W	4000 K	80 Ra	900 mm	50,000 h



GARRABRIDGE reserves rights to introduce any construction or technical changes in the products. Wattage of products may vary due to constant LED efficacy improvements.





## LUNA

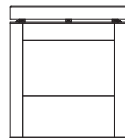


Outdoor park luminaire. Light source - Philips Fortimo LED DLM.  
Body is made of aluminium and it is available in all RAL colours.  
This luminaire is available in three versions: 1m, 1.5m, 3m high.

## PARK CUBE LED

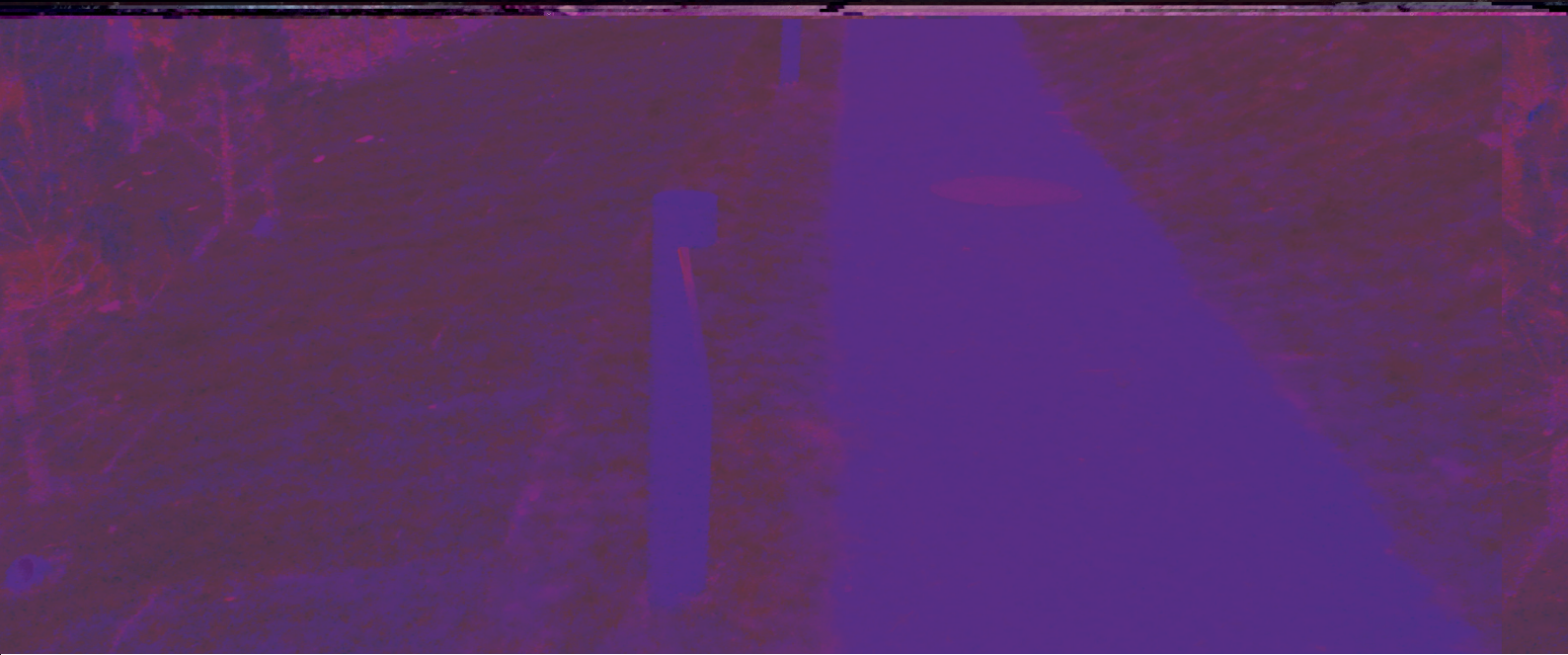
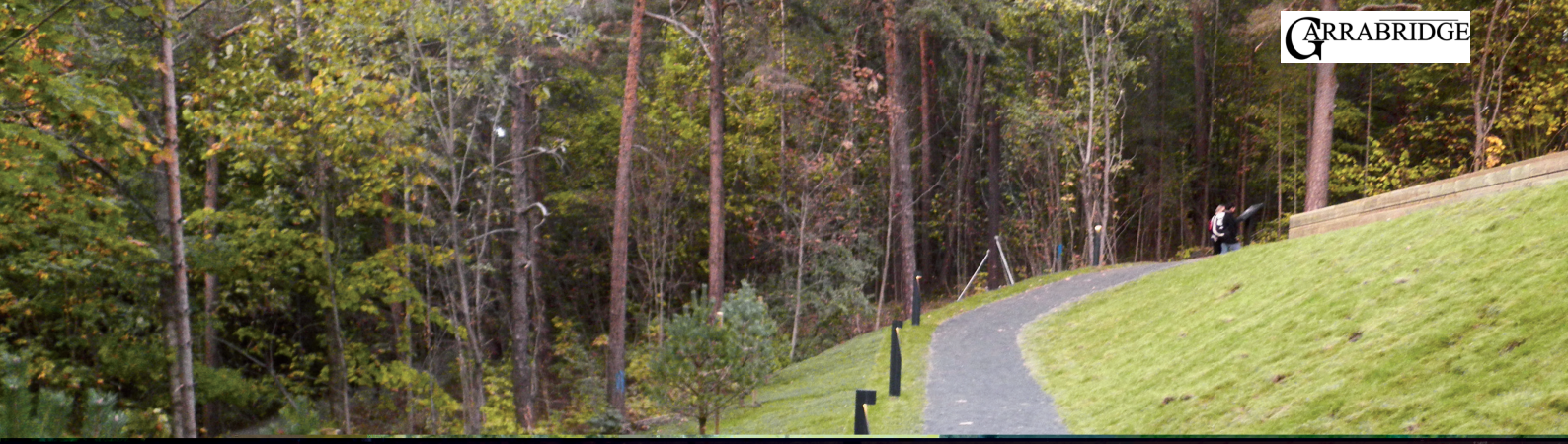


Outdoor LED luminaire. Body is made of stainless steel and  
aluminum profiles and it is available in all RAL colours. Light  
source - Osram PrevaLED AC. Standard EVG ballast, Touch DALI  
version on request.



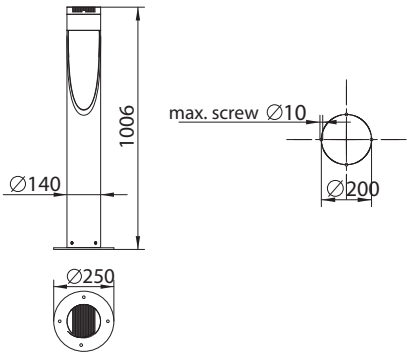


LED PULLERT



Outdoor park luminaire. Light source - Philips Fortimo SLM.  
Body is made of aluminium and it is available in all RAL colours.

Index no.	Lumen output	Wattage	Colour temp.	Colour rendering index	Lifetime	Weight
0000-003939.1100/830	1100 lm	12 W	3000 K	82 Ra	50,000 h	10,00 kg
0000-003939.1100/840	1100 lm	12 W	4000 K	82 Ra	50,000 h	10,00 kg
0000-003939.1100/927	1100 lm	12 W	2700 K	97 Ra	50,000 h	10,00 kg
0000-003939.1100/930	1100 lm	12 W	3000 K	97 Ra	50,000 h	10,00 kg
0000-003939.1100/940	1100 lm	12 W	4000 K	97 Ra	50,000 h	10,00 kg
0000-003939.2000/830	2000 lm	21 W	3000 K	82 Ra	50,000 h	10,00 kg
0000-003939.2000/840	2000 lm	21 W	4000 K	82 Ra	50,000 h	10,00 kg
0000-003939.2000/927	2000 lm	21 W	2700 K	97 Ra	50,000 h	10,00 kg
0000-003939.2000/930	2000 lm	21 W	3000 K	97 Ra	50,000 h	10,00 kg
0000-003939.2000/940	2000 lm	21 W	4000 K	97 Ra	50,000 h	10,00 kg



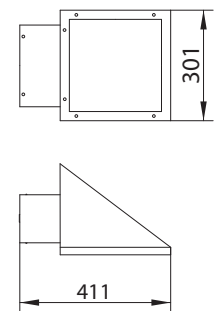
GARRABRIDGE reserves rights to introduce any construction or technical changes in the products.  
Wattage of products may vary due to constant LED efficacy improvements.



OIL POLE LED



Pole mounted IP54 outdoor LED luminaire. Body is made of alminium and stainless steel and is available in all RAL colours. Light source - custom made LED plate - Osram technology included. Standard EVG ballast, DALI version on request.



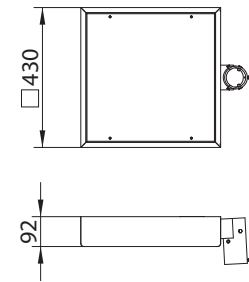
Index no.	Lumen output	Wattage	Colour temp.	Colour rendering index	Lifetime	Weight
0000-003389.1400/840	1400 lm	16 W	4000 K	80 Ra	50,000 h	5,00 kg
0000-003389.2000/840	2000 lm	23 W	4000 K	80 Ra	50,000 h	5,00 kg
0000-003389.2600/840	2600 lm	33 W	4000 K	80 Ra	50,000 h	5,00 kg
0000-003389.1350/830	1350 lm	16 W	3000 K	80 Ra	50,000 h	5,00 kg
0000-003389.1900/830	1900 lm	23 W	3000 K	80 Ra	50,000 h	5,00 kg
0000-003389.2500/830	2500 lm	33 W	3000 K	80 Ra	50,000 h	5,00 kg



VALDENÁ



Pole mounted IP65 outdoor LED luminaire. Body is made of alminium and stainless steel and is available in all RAL colours. Light source - Philips FastFlex LED module. Choice of four optical light distributions.



Index no.	Lumen output	Wattage	Colour temp.	Colour rendering index	Lifetime	Weight
0000-004554.9000/840	9000 lm	70 W	4000 K	80 Ra	50,000 h	8,00 kg



GARRABRIDGE reserves rights to introduce any construction or technical changes in the products. Wattage of products may vary due to constant LED efficacy improvements.





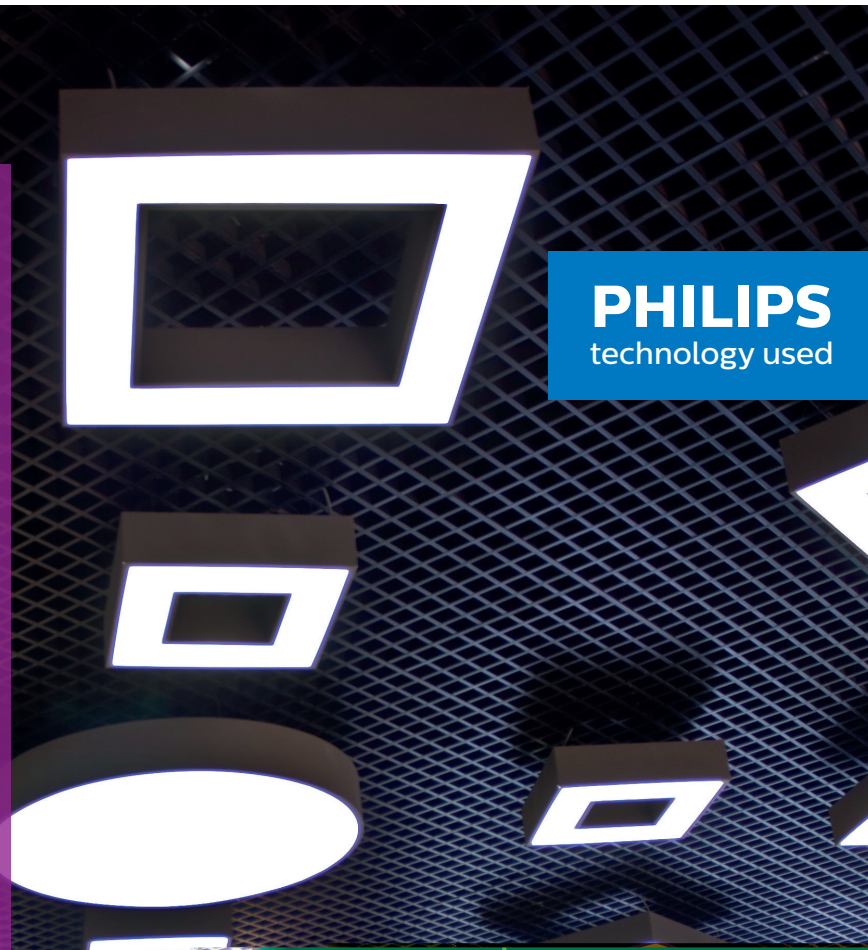
## Innovative Technology, Philips Lighting

### Fortimo LED Line systems

... surpassing fluorescent efficiency at lowest cost

- High energy efficiency surpassing T5 systems
- Applicable for replacement in all fluorescent luminaires
- Flexible and smart system through Xitanium drivers
- High quality of white light
- Future proof
- Lifetime of 50.000 hrs and 5 year system warranty
- No heatsink needed
- Lighting control system Philips Actilume saves up to 70-75% energy

**PHILIPS**  
technology used



## Innovative Technology, Philips Lighting

### Fortimo SLM Crisp White

Intense whites and rich colours

Fortimo SLM Crisp White at a glance:

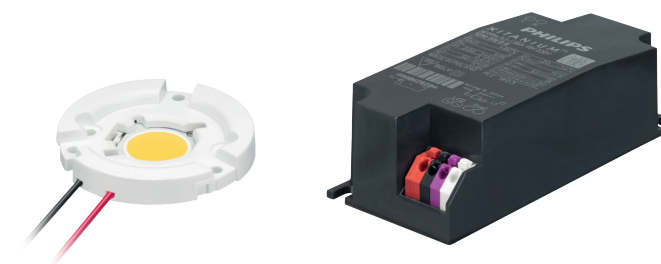
- Chip-On-Board (COB) LED technology
- Powerful, compact and uniform light sources
- Excellent beam control, small beam angle
- Long life time of 50,000 hours
- Available up to 1000 lm
- CRI > 90, high R9 values

**PHILIPS**  
technology used



Philips Fortimo LED Line; Xitanium; ActiLume

**imperial**<sup>®</sup>



Philips Fortimo LED SLM Crisp White; Xitanium Mini

**imperial**<sup>®</sup>







## PrevaLED COIN 111

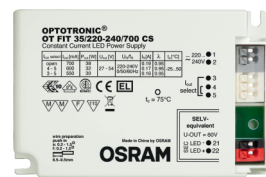


### Product description

- Replacement for a wide portfolio of Halogen and HID spot solutions
- Fit into most existing MR16/R111 traditional fixtures
- PrevaLED COIN 111 lumen packages: 1200, 1800 & 2700lm
- PrevaLED COIN 50 lumen packages: 700, 900 & 1100lm
- CCTs: 3000, 4000K



PrevaLED COIN 111



OPTOTRONIC  
OT FIT 35/220-240/700 CS

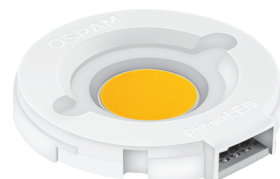


## PrevaLED CORE Z3

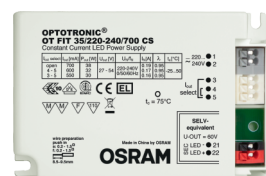


### Product description

- Module for Spot and Downlight application with external Driver
- Dimension: Ø 50 x 7,1 mm (Zhaga)
- Lumen package Focus:
  - 2000-3000-5000 lm |
  - 3000-4000K
  - CRI >80 - CRI >90
- (CCT 2700K, 3500K upon request)
- CoB technology



PrevaLED CORE  
Z3



OPTOTRONIC  
OT FIT 35/220-240/700 CS



### Product segmentation

- 1200lm/1800lm/2700lm
- SELV (external driver mandatory)
- PC, DALI Dimming (dep. on driver)
- Typ. CRI92 option for 1200lm
- Lifetime: 50K hrs @tp=70oC
- Over-/under-driving

### Application

- LED module for Spotlights
- Retail Industry
  - Shopping Mall
  - Chain Store
- Hospitality
  - Restaurant
  - Hotel

### Product benefits

- Compliant with all Zhaga Book 3 standards
- Efficacy: up to 120 lm/W (Module, typ)
- Tc max: 85°C
- Colour consistency: < 3 SDCM
- System match & warranty on On/off and intelligent OPTOTRONIC® ECG ranges
- Thermal derating and auto calibration with OTi
- Poke-ins, no dedicated connector plug and cable

### Application

- Shop (track spots, cardan lights, recessed spot)
- Office (corridor, meeting room)
- Hospitality (lobby, corridor, room, restaurant)

## PrevaLED Linear Value



### Product description

- Dimension (l x w): 280 x 33 mm or 560 x 33 mm
- Lumen package: 650lm and 1100lm
- Color temperature 3000K and 4000K
- Average lifetime 50.000h L70B50
- Poke-in connectors for 0,5 mm² wire



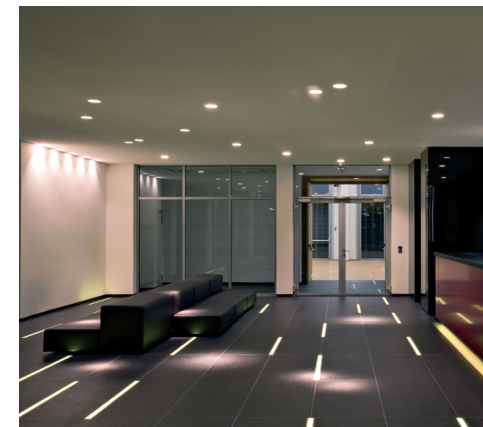
OPTOTRONIC OTi DALI 80/220-240/2A1 LT2 L



OPTOTRONIC OT FIT 80/220-240/1A6 CS L



## PrevaLED Linear Slim



### Product description

- Dimension (l x w): 280 x 20 mm
- Lumen package: 630lm, 1000lm and 2000lm
- Color temperature 3000K and 4000K
- 66 LED per 280 mm
- DC clamp for 0,5mm² wire



PrevaLED Linear Slim



OPTOTRONIC OTi DALI 80/220-240/2A1 LT2 L



OPTOTRONIC OT FIT 80/220-240/1A6 CS L



### Product benefits

- Efficacy: up to 131 lm/W (module)
- Homogeneous light distribution
- Consistent white light 4 SDCM
- Seamless: no shadows between modules
- SELV system for easier fixture design
- Zhaga compliant geometry

### Application

- Industry (storage, warehouse, retail etc.)
- Office (corridor etc.)

### Product benefits

- Efficacy: 100 lm/W\* (System), 118 lm/W (Module)
- Homogeneous light distribution (4,2mm pitch)
- Consistent white light < 3 SDCM
- Seamless: no shadows between modules
- Non-SELV system for compact connectors
- Various fixation possibilities enable good thermal contact

### Application

- Office (workplace illumination, corridor etc.)
- Industry (storage, warehouse, retail etc.)







## Emergency

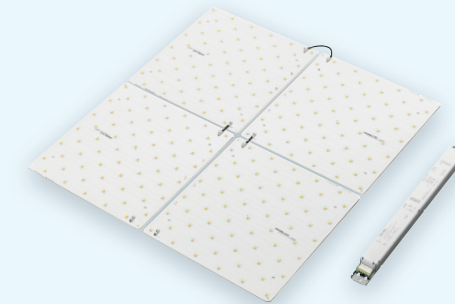
## Keeping the details in mind and the system in sight.

Perfect solutions are based on reliable components, each of which work with high precision and efficiency. From LED modules and LED converters to emergency lighting and lighting control systems: Tridonic offers you a comprehensive, diverse range of products on a one-stop shop basis – to be individually combined, including complete solution packages for any application. We keep all your requirements – down to the smallest detail – in mind and the entire system in sight.

### LED converters and modules

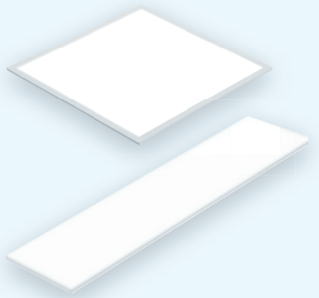


TALEXengines compact



TALEXengines linear / area

### OLED



OLED modules

### Electronic components



Electronic ballasts for  
fluorescent lamps



Digitally dimmable  
ballasts for fluorescent  
lamps

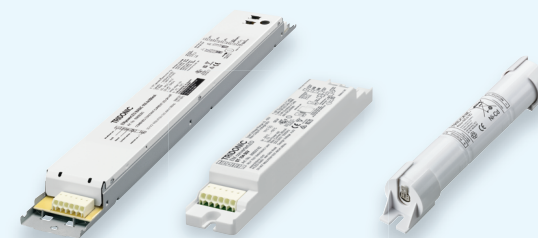


Electronic ballasts for  
high-intensity discharge  
lamps



Transformers for  
low-voltage halogen  
lamps

### Emergency lighting kits for LED and fluorescent layers



Single battery  
emergency systems

Batteries

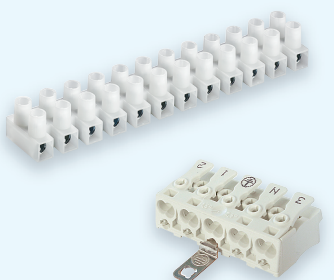
### Controls



Sensors

Touchpanels

### Connectors



Connector strips













# ALPHABETICAL INDEX

PRODUCT NAME	PAGE NO.	PRODUCT NAME	PAGE NO.	PRODUCT NAME	PAGE NO.
BARREL	244	DLK 100 MASTER LED	52	FLATEO-R 180	44
BULLET LED	182	DLK 125 FORTIMO SLM	69	FLATEO-R 235	44
CB LED WALL	156	DLK 130 LED DISC	56	FLEX LED	238
CITY TB	200	DLK 140 FORTIMO TWIST	56	FLEXLIGHT LED 1	228
COIN SPOT	132	DLK 170 FORTIMO LED DLM	60	FLEXLIGHT LED 2	230
COIN TUBE	132	DLK 185 FORTIMO LED DLM	62	FLEXLIGHT LED 4	230
COMBO LED	118	DLK 185 FORTIMO TWIST	60	FORTIMO INTEGRA 120	46
CONO 1	186	DLK 185 LEXEL	62	FORTIMO WALL 170 DN	246
CONO 2	186	DLK 210 FORTIMO DQ	64	FOYER 1200 LED	174
CONO 3	187	DLK 220 FORTIMO LED	69	FOYER 1500 LED	174
DB 300 LED	64	DLN 100 LED UP/DN	248	FUSION SPOT	128
DECO LED	103	DLN 170 FORTIMO IP54	232	GALAXY LED	123
DEMI-TOUR SPOT V1	133	DLN 170 FORTIMO LED DLM	94	GIRO LED SPOT	124
DEMI-TOUR SPOT V2	133	DLN 170 FORTIMO TWIST	94	GOT-X 140 SLM	36
DL 100 FORTIMO SLM	26	DLN 185 ECO LED	96	GOT-X 230 FORTIMO	36
DL 117 FORTIMO SLM	18	DLN 70 EMPICO	182	HALCON	102
DL 130 FORTIMO SLM	16	DLN 90 LED	92	HELIOS LED	212
DL 135 COIN LED	48	DLN COIN TUBE IP54	234	H-LIGHT	262
DL 135 COIN LED FLAT	48	DLN DECO	92	IMO LED SPOT	120
DL 140 CARDO LED	22	DLN V 140 DN IP54	246	IN LED SPOT	138
DL 140 GAR LED	22	DLN V 140 IP54	232	INFINITY	216
DL 160 FORTIMO DLM	42	DLXS 220 ECO LED	58	INTEG SPOT	102
DL 160 FORTIMO TWIST	26	DRAGON SLM	126	KARLUX LED	110
DL 170 FORTIMO DLM	222	DRAGON SLM WL	128	KL LED PND	180
DL 185 FORTIMO LED DLM	30	DUO FORTIMO	68	LED 120 SPOT	122
DL 185 FORTIMO TWIST	28	DUO LED	82	LED 220	34
DL 185 GAR LED	32	DUO SLM	66	LED 270	34
DL 185 LED CB	20	DUO SURF AR LED LV	112	LED ALUBAY	180
DL 185 LEXEL	32	DUO VL ECO LED	70	LED DISC 1	14
DL 215 FORTIMO SLM	18	ECO LED HV 140	24	LED DISC 2	14
DL 220 FORTIMO LED DLM	30	ECO LED HV 215	24	LED DISC 2 SQ	52
DL 220 FORTIMO TWIST	28	ECO LED SPOT 1	136	LED DISC 2 TR	80
DL 220 LED CB	20	ECO LED SPOT 2	136	LED DISC WALL	158
DL 220 SOIL FORTIMO DLM	224	ECO LED SQ 120	165	LED FIX 170	38
DL 320 LED	40	ELP LED IP65	234	LED FLOOD 18	258
DL 580 LED	40	FIBRA LED	236	LED FLOOD 36	258
DL 82 LED	16	FLATEO 600 LED	72	LED ONE	254
DL 90 LED	42	FLATEO 600 LED PND	192	LED PULLERT	268



# ALPHABETICAL INDEX

PRODUCT NAME	PAGE NO.	PRODUCT NAME	PAGE NO.	PRODUCT NAME	PAGE NO.
L-LIGHT	264	PLAFO 430 LED	98	T-LIGHT	262
LUNA	266	PLAFO 430 LED PND	170	TOYO SPOT	116
LUX LED RC3	46	PLAFO 650 LED	100	TRE LED	84
LUX LED RT3	86	PLAFO 650 LED PND	172	TRE SLM	67
LUX LED RT6	88	PLAFO 900 LED	100	TRE VL ECO LED	70
LUX LED SQ1	86	PLAFO 900 LED PND	172	TRINITY	194
LUX LED SQ4	88	POWER BOX	264	TWINS	212
LWN 1200 OP LED	204	POWER LED	238	UNI LED SPOT	130
LWN 1200 OP LED IP44	76	PROFI 48 MIRROR LED	149	UNO ECO LED	58
LWN 600 LED 2PL	74	PROFI 48 WLX LED	146	UNO ECO LED MINI	58
LWN 600 LED 3PL	74	PROFI 60 LED LINE	142	UNO FORTIMO	68
LWN 600 OP LED	208	PROFI 60 R LED LINE	142	UNO LED	82
LWN 600 OP LED IP44	76	PROFI 60 WLX LED UP/DN	146	UNO SLM	66
METEOR MINI LED	254	PROFI 80 LED LINE	144	UNO SURF AR LED LV	112
METRO LED SPOT	130	PROFI 80 R LED LINE	144	UNO SURF LED	110
MGA LED PND 315	176	PROFI TEC5 IND LED LINE	148	UNO TR	71
MGA LED PND 415	176	PROFI TEC5 OP LED LINE	148	UNO TR M	71
MGA LED PND 515	178	Q-LA LED	188	VALDENIA	270
MODULIGHT-X LED LINE	72	QUATTRO LED	84	WALL 60 SQ LED	164
MOSKITO	188	QUATTRO SLM	67	WALL LED SPOT	158
NEW YORK LED	178	RONI LED	250	WALL LED SQ	165
OFFICE LED LINE	198	RONI LED/C	250	WAVE	162
OIL POLE LED	270	RONI LED/H	250	WL 60 SQ DECOR	164
OIL WALL LED	244	RUBIC LED	108	WL LED CUBE	160
OLN 600 OP LED	106	SLIM-LED 1	257	WL LED DECOR	162
ONTEC A	218	SLIM-LED 2	257		
ONTEC P	218	SLIM-LED ING 1	256		
OUTDOOR STRIPE	224	SLIM-LED ING 2	256		
OUTLED 1	242	SLM 2011	126		
OUTLED 2	242	SPUTNIK 900 LED	168		
PARK CUBE LED	266	SPUTNIK LED LINE	168		
PARKING FORTIMO LED	236	SQ 100 LED	108		
PITAGORAS 650 H	195	SQ 100 WALL LED	156		
PITAGORAS 770	195	SQ LED	80		
PLAFO 195 LED	96	SQUARE 700 LED LINE	149		
PLAFO 300 LED	98	STATWALL LED SLM	248		
PLAFO 300 LED PND	170	TANKLIGHT FORTIMO SLM	222		
PLAFO 390 SQ LED	106	TES ECO LED	192		