URBAN

OMS®
FOLLOW THE RIGHT LIGHT

URBAN LIGHTING

URBAN

HEAD OFFICE
OMS, spol. s r. o.
419 Dojč, 906 02 Dojč, Slovakia
Tel.: +421(0)34/694 0811, 694 0877
Fax: +421(0)34/694 0888
e-mail: marketing@oms.sk

www.omslighting.com

FOLLOW THE RIGHT LIGHT

URBAN
LIGHTING


TEATR
KASA

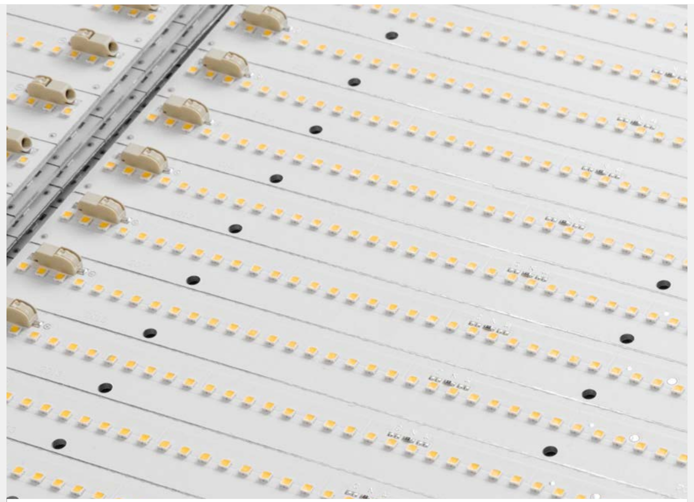
Starting with big ideas in an unknown corner of a small Eastern European country back in 1995, we have risen to become one of the fastest growing lighting companies in Europe, operating in 122 countries around the globe.

Established	1995
Number of employees	950
Export	98.5 %
Total production facility surface area	93,500 m^2

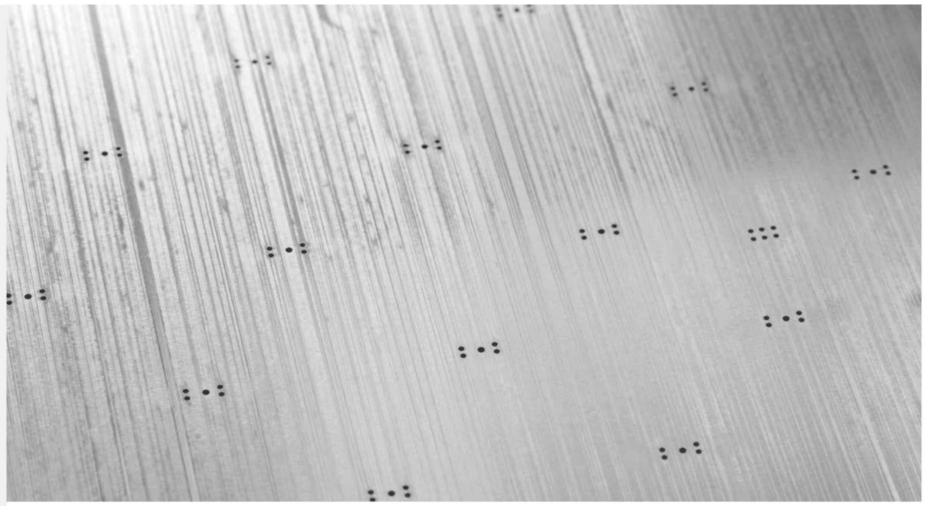
Our superior manufacturing capabilities are the backbone of the company. For this reason, we view continual technological development as paramount and invest our energy in what matters most.

LED PCB production

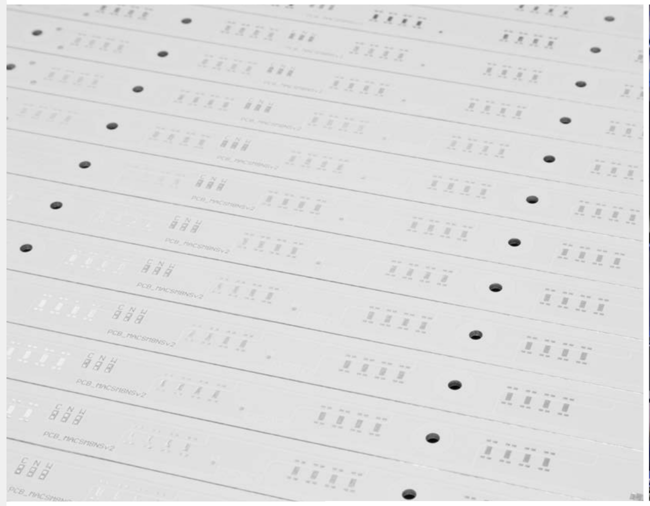
We use single- and double-layer FR4 and single-layer metal-core copper-coated strip and panel LED PCBs in the majority of our LED luminaires. Developed by our own electrical engineers in close collaboration with the optical and thermal teams, they meet the most rigorous design standards.

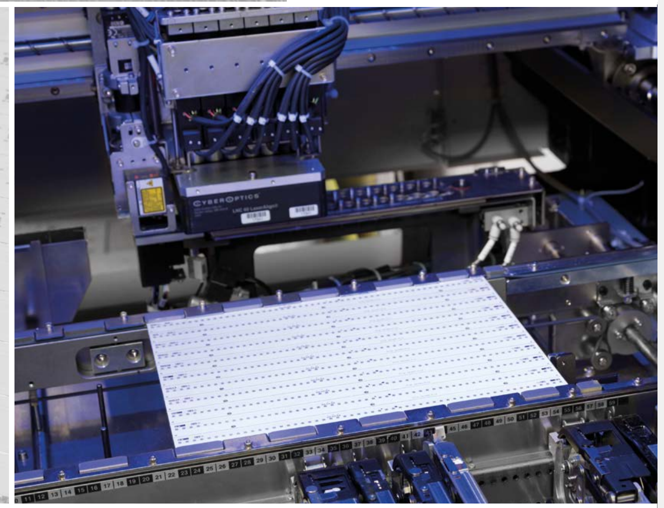


PCB production is fully automated using a range of sophisticated CNC machines that cut and drill boards and mechanically and electronically connect components. By using fully automating PCB manufacture, we can offer customers precision-made LED products within unbeatable timescales.

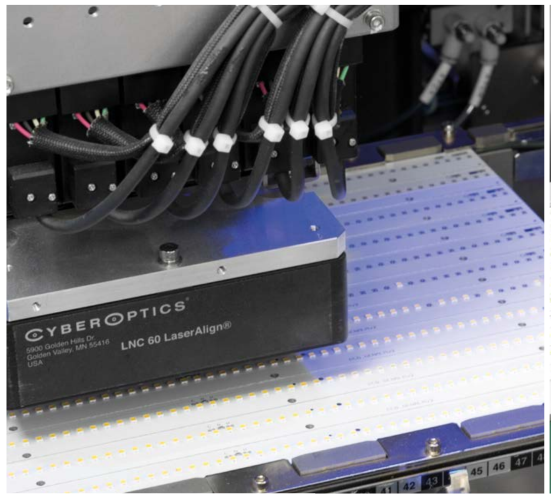


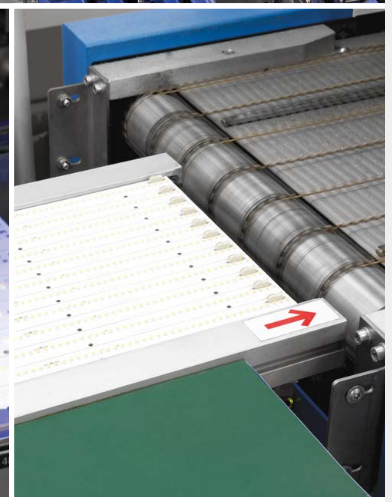
After being cut and drilled, boards are printed with a resistant layer in the form of the designed circuit and then go through a process of chemical etching to create the copper traces need for assembly. Although not the fastest way to create traces, chemical etching is advantageous because of its precision and finish, leading to higher quality and more consistent results.





Automated PCB assembly is achieved using the SMT method and high-tech pick and place robots. This allows for faster and more accurate placement of components, which are attached to pads layered with solder paste. Finalised PCB assemblies are then passed through a reflow oven to complete the soldering process. This method of soldering is fast, effective and reliable.



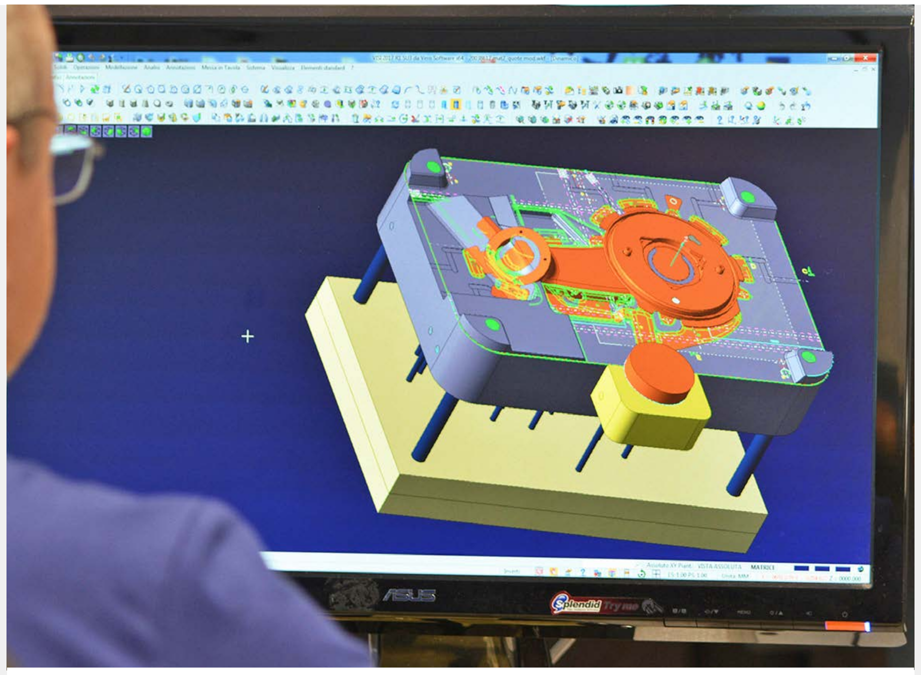


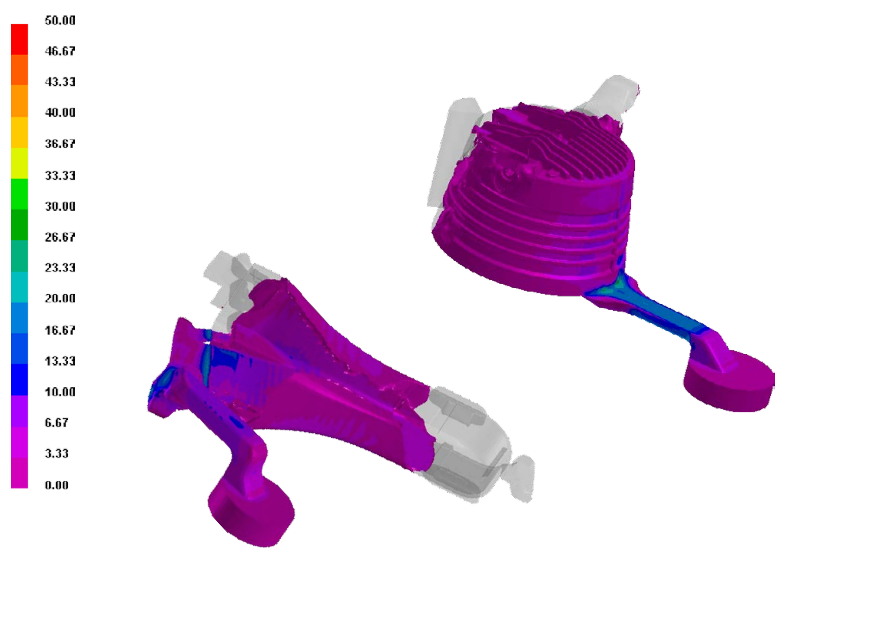
Completed PCB assemblies are thoroughly checked before release from manufacture as well as falling under strict and stringently enforced quality control standards.

By invariably ensuring a constant flow of information during the mould design and production stages between US and customers we can pinpoint specific customer requirements in a timely manner.

The information exchanged is used to select the equipment to be used for die-casting, die-forming or moulding, forecast production times, establish the technical characteristics of the finished product, and plan surface finishing tasks and product customization, if required. This allows us to provide customer engineering office and design department support as a means of optimizing new product development from both the technical and economic efficiency angles.

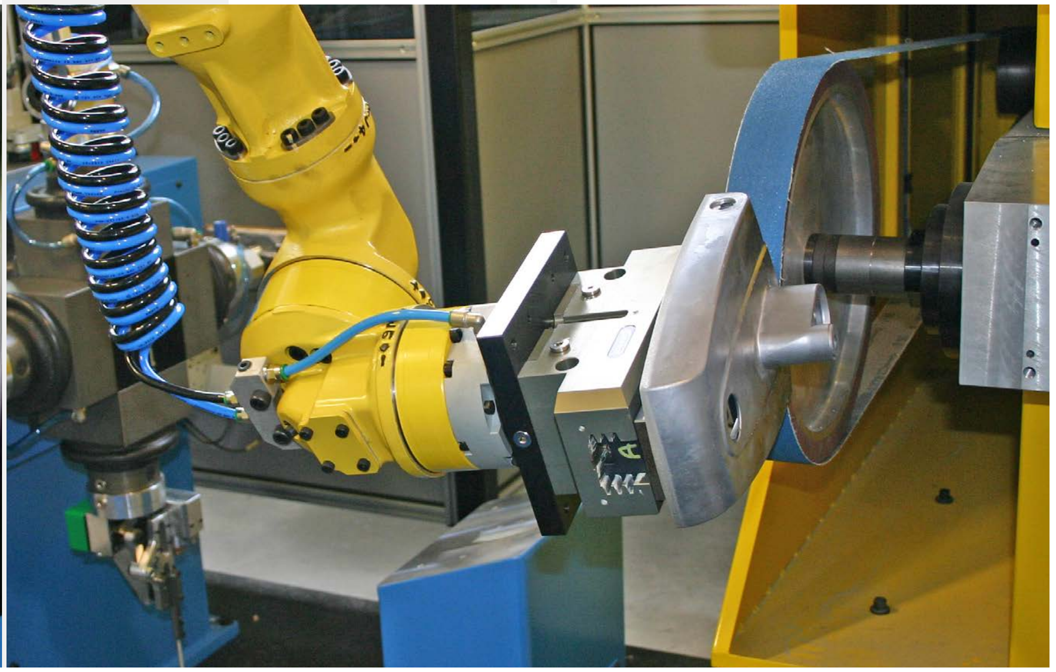
The research and Development department is constantly engaged in research of new innovative raw materials and technical solution.





We use modern technology to work in this direction and favor us in reducing impact on the environment and at the same time containing in any case production costs by regeneration process scrap.

The constant evolution of the company in view of an eco-sustainable development is a priority for us and brings us to harmonize economy and ecology respecting environment and people.



Flexibility and strict delivery date compliance are the strengths that distinguish our machining department, that in few year, despite the worldwide economical, enabled us to increase more and more market share and became strategic supplier of several consolidated companies, both nationally and internationally.

Country
COLLECTION

The principle is simple: coating decorating

Pre-printed film transfer with organic photo sensible pigments and cellulose resin, completely wrapped around the profile. The decoration or printing method used is the sublimation or heat printing. Sublimation is the physical process: a material changes from a solid condition into a gas condition without ever turning into a liquid condition. Production process is not polluting: the transfer is clean and dry, no colour material waste, no chemical waste, no water waste: personal, woods, mountains and seas are grateful.
Body: aluminium extruded
Test in saline mist: > 1500 hours

OMS Urban Lighting

OLWEN	OLWEN **PTM** 18	OLWEN **L033** 18	OLWEN **L095** 18	OLWEN **L180** OLWEN **L200** OLWEN **L300** 18
OLWEN II **WDM** 22	OLWEN II **SSD** 22	OLWEN II **P1** 22	OLWEN II **P2** 22	OLWEN II **P3** 22
SABELA	SABELA **WMD** 32	SABELA **L035** SABELA **L070** SABELA **L090** 32	**MEGAN**	MEGAN **WMD** 36
IRIA **WMD** 44	IRIA **L095** 44	**SALLA**	SALLA **WMD** 48	SALLA **L035** SALLA **L050** SALLA **L075** SALLA **L100** 48
JORY **WALL S** 58 JORY **WALL M** 60	JORY **FLOOD S** 62	JORY **FLOOD M** 64	**NESTA**	NESTA **S** 68
HARM	HARM **G1** 78 HARM **W1** 80	HARM **G2** 78 HARM **W2** 80	HARM **G3** 78 HARM **W3** 80	HARM **G4** 78 HARM **W4** 80

OLWEN I **WMD** 20	OLWEN I **SSD** 20	OLWEN I **P1** 20	OLWEN I **P2** 20	OLWEN I **P3** 20
LOIS	LOIS I **WMD** 26	LOIS I **L035** LOIS I **L070** LOIS I **L090** 26	LOIS II **WMD** 28	LOIS II **L060** LOIS II **L090** LOIS II **L115** LOIS II **L240** 28
MEGAN **L012** MEGAN **L035** MEGAN **L070** 36	**YANN**	YANN **WMD** 40	YANN **L012** YANN **L035** YANN **L070** 40	**IRIA**
NOELA	NOELA **WMD** 52	NOELA **L050** NOELA **L075** NOELA **L100** 52	**JORY**	JORY 56
NESTA **M** NESTA **M ASYM** 70	**ELAIN**	ELAIN **W0** ELAIN **W1** 74	ELAIN **W2** ELAIN **W3** 74	ELAIN **W4** 74
HARM **G5** 78 HARM **W5** 80	HARM **G6** 78 HARM **W6** 80	**ENID**	ENID **W1** 84	ENID **W2** 84

COLOUR VARIANTS

NGV	black/green	
NGA	black/silver	
NGO	black/gold	
NGR	black/copper	
NGG	black	
BGG	white	
ALL	metal grey	
NHG	graphite	
OXI	oxide	
INX	inox - stainless steel	Anodized finishing
BRZ	bronze	Anodized finishing
COUNTRY COLLECTION	wood	

OLWEN

OLWEN

COLOUR VARIANTS:

NGV

NGA

NGR

NGG

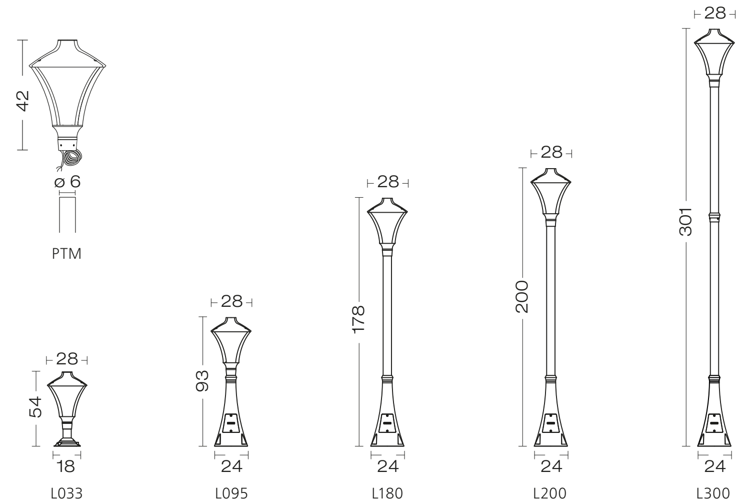
NHG

OXI

220-240V 50-60Hz | LED | CRI 85+ Ra | CCT 3000 K | CCT 4000 K | ECG | IP 65

TYPE	MOUNTING TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX CRI (Ra)	CORRELATED COLOUR TEMPERATURE CCT (K)	BEAM ANGLE (C0-180, C90-270)	WEIGHT (kg)
OLWEN	PMT	1800	30	60	85	4000	TRE	4,8
OLWEN	PMT	1750	30	58	85	3000	TRE	4,8
OLWEN L033	GMD	1800	30	60	85	4000	TRE	5,2
OLWEN L033	GMD	1750	30	58	85	3000	TRE	5,2
OLWEN L095	GMD	1800	30	60	85	4000	TRE	6,0
OLWEN L095	GMD	1750	30	58	85	3000	TRE	6,0
OLWEN L180	GMD	1800	30	60	85	4000	TRE	9,6
OLWEN L180	GMD	1750	30	58	85	3000	TRE	9,6
OLWEN L200	GMD	1800	30	60	85	4000	TRE	9,8
OLWEN L200	GMD	1750	30	58	85	3000	TRE	9,8
OLWEN L300	GMD	1800	30	60	85	4000	TRE	10,5
OLWEN L300	GMD	1750	30	58	85	3000	TRE	10,5

Luminous flux tolerance +/- 10%.

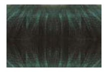


Mounting
Pole mounted (PMT)
Ground mounted (GMD)
Light source
LED
Optical system
Transparent reflector (TRE)
Wiring
Electronic control gear FIX (ECG)
Materials
Housing: die-cast aluminium
Diffuser: transparent PC
Surface finish
NGG / NGV / NGA / NGR / NHG / OXI
Service lifetime
50,000 hours/L70/B50
Ambient temperature
From -10 °C to +35 °C

OLWEN I

COLOUR VARIANTS:

NGV



NGA

NGR

NGG

NHG

OXI

P3

P2

P1

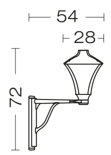
WMD

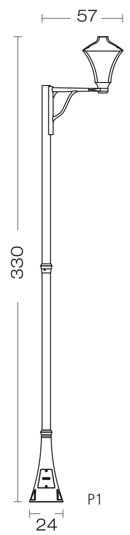
SSD

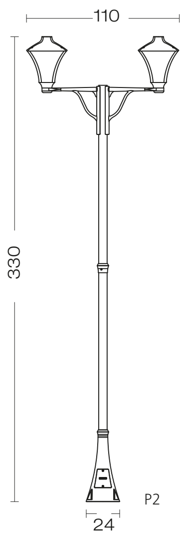
220-240V 50-60Hz | LED | CRI 80+ Ra | CCT 3000 K | CCT 4000 K | ECG | IP 65

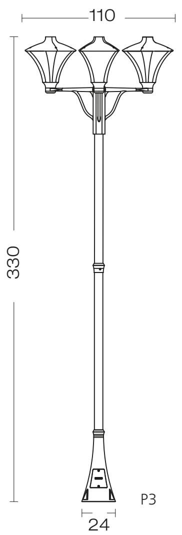
TYPE	MOUNTING TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX CRI (Ra)	CORRELATED COLOUR TEMPERATURE CCT (K)	BEAM ANGLE (C0-180, C90-270)	WEIGHT (kg)
OLWEN I	WMD	1800	30	60	85	4000	TRE	6,3
OLWEN I	SSD	1800	30	60	85	4000	TRE	4,5
OLWEN I	WMD	1750	30	58	85	3000	TRE	6,3
OLWEN I	SSD	1750	30	58	85	3000	TRE	4,5
OLWEN I P1	GMD	1800	30	60	85	4000	TRE	13,7
OLWEN I P2	GMD	3650	60	60	85	4000	TRE	18,7
OLWEN I P3	GMD	5450	90	60	85	4000	TRE	24,0
OLWEN I P1	GMD	1750	30	58	85	3000	TRE	13,7
OLWEN I P2	GMD	3450	60	58	85	3000	TRE	18,7
OLWEN I P3	GMD	5150	90	58	85	3000	TRE	24,0

Luminous flux tolerance +/- 10%.









Mounting
Wall mounted (WMD)
Suspended (SSD)
Ground mounted (GMD)
Light source
LED
Optical system
Transparent reflector (TRE)
Wiring
Electronic control gear FIX (ECG)
Materials
Housing: die-cast aluminium
Diffuser: transparent PC
Surface finish
NGG / NGV / NGA / NGR / NHG / OXI
Service lifetime
50,000 hours/L70/B50
Ambient temperature
From -10 °C to +35 °C

OLWEN II

COLOUR VARIANTS:

NGV

NGA

NGR

NGG

NHG

OXI

P3

P2

P1

WMD

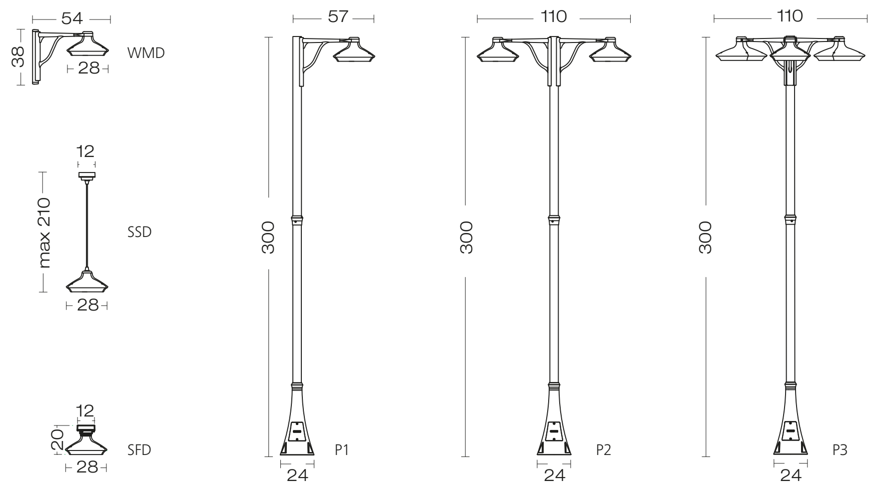
SSD

SFD

220-240V 50-60Hz | LED | CRI 80+ Ra | CCT 3000 K | CCT 4000 K | ECG | IP 65

TYPE	MOUNTING TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX CRI (Ra)	CORRELATED COLOUR TEMPERATURE CCT (K)	BEAM ANGLE (C0-180, C90-270)	WEIGHT (kg)
OLWEN II	WMD	1900	30	64	85	3000	TRE	6,3
OLWEN II	WMD	2000	30	68	85	4000	TRE	6,3
OLWEN II	SSD	1900	30	64	85	3000	TRE	4,2
OLWEN II	SSD	2000	30	68	85	4000	TRE	4,2
OLWEN II	SFD	1900	30	64	85	3000	TRE	4,0
OLWEN II	SFD	2000	30	68	85	4000	TRE	4,0
OLWEN II P1	GMD	1900	30	64	85	3000	TRE	13,7
OLWEN II P1	GMD	2000	30	68	85	4000	TRE	13,7
OLWEN II P2	GMD	3800	60	64	85	3000	TRE	18,7
OLWEN II P2	GMD	4000	60	68	85	4000	TRE	18,7
OLWEN II P3	GMD	5700	90	64	85	3000	TRE	23,7
OLWEN II P3	GMD	6000	90	68	85	4000	TRE	23,7

Luminous flux tolerance +/- 10%.



Mounting
Wall mounted (WMD)
Suspended (SSD)
Surfaced (SFD)
Ground mounted (GMD)
Light source
LED
Optical system
Transparent reflector (TRE)
Wiring
Electronic control gear FIX (ECG)
Materials
Housing: die-cast aluminium
Diffuser: transparent PC
Surface finish
NGG / NGV / NGA / NGR / NHG / OXI
Service lifetime
50,000 hours/L70/B50
Ambient temperature
From -10 °C to +35 °C

LOIS

LOIS I

COLOUR VARIANTS:

ALL

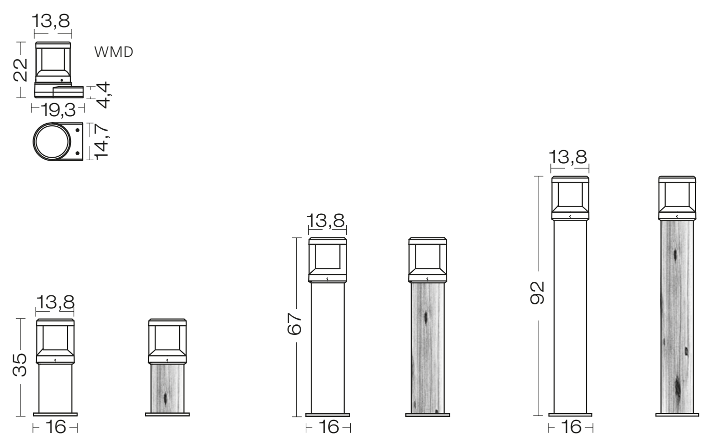
NHG

OXI

COUNTRY

TYPE	MOUNTING TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX CRI (Ra)	CORRELATED COLOUR TEMPERATURE CCT (K)	BEAM ANGLE (C0-180, C90-270)	WEIGHT (kg)
LOIS I	WMD	800	10	80	80	4000	OPD	2,6
LOIS I	WMD	720	10	72	80	3000	OPD	2,6
LOIS I L035	GMD	800	10	80	80	4000	OPD	2,5
LOIS I L035	GMD	720	10	72	80	3000	OPD	2,5
LOIS I L070	GMD	800	10	80	80	4000	OPD	3,4
LOIS I L070	GMD	720	10	72	80	3000	OPD	3,4
LOIS I L090	GMD	800	10	80	80	4000	OPD	4,0
LOIS I L090	GMD	720	10	72	80	3000	OPD	4,0

Luminous flux tolerance +/- 10%.



Mounting
Wall mounted (WMD)
Ground mounted (GMD)
Light source
LED
Optical system
Opal diffuser (OPD)
Wiring
Electronic control gear FIX (ECG)
Materials
Housing: die-cast aluminium
Diffuser: transparent PC
Surface finish
ALL / NHG / OXI / Country collection
Service lifetime
50,000 hours/L70/B50
Ambient temperature
From -10 °C to +35 °C

LOIS II

COLOUR VARIANTS:

ALL

NHG

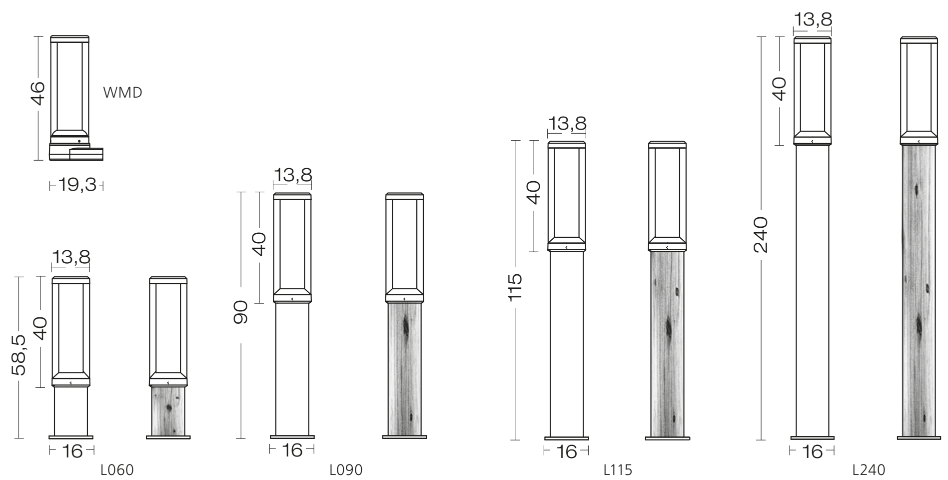
OXI

COUNTRY

220-240V 50-60Hz | LED | CRI 80+ Ra | CCT 3000 K | CCT 4000 K | ECG | IP 65

TYPE	MOUNTING TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX CRI (Ra)	CORRELATED COLOUR TEMPERATURE CCT (K)	BEAM ANGLE (C0-180, C90-270)	WEIGHT (kg)
LOIS II	WMD	800	10	80	80	4000	OPD	3,6
LOIS II	WMD	720	10	72	80	3000	OPD	3,6
LOIS II L060	GMD	800	10	80	80	4000	OPD	4,0
LOIS II L060	GMD	720	10	72	80	3000	OPD	4,0
LOIS II L090	GMD	800	10	80	80	4000	OPD	4,7
LOIS II L090	GMD	720	10	72	80	3000	OPD	4,7
LOIS II L115	GMD	800	10	80	80	4000	OPD	5,5
LOIS II L115	GMD	720	10	72	80	3000	OPD	5,5
LOIS II L240	GMD	800	10	80	80	4000	OPD	9,3
LOIS II L240	GMD	720	10	72	80	3000	OPD	9,3

Luminous flux tolerance +/- 10%.



Mounting
Wall mounted (WMD)
Ground mounted (GMD)
Light source
LED
Optical system
Opal diffuser (OPD)
Wiring
Electronic control gear FIX (ECG)
Materials
Housing: die-cast aluminium
Diffuser: transparent PC
Surface finish
ALL / NHG / OXI / Country collection
Service lifetime
50,000 hours/L70/B50
Ambient temperature
From -10 °C to +35 °C

SABELA

SABELA

COLOUR VARIANTS:

NHG

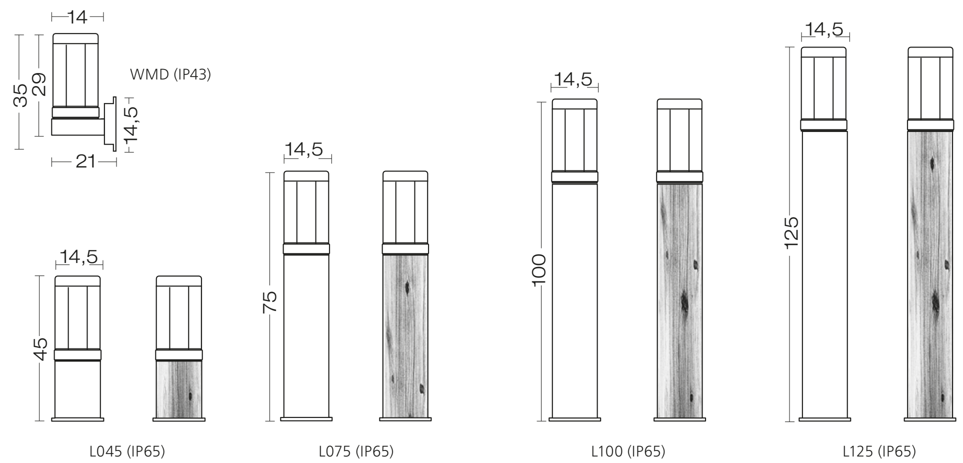
OXI

COUNTRY

220-240V 50-60Hz | LED | CRI 80+ Ra | CCT 3000 K | CCT 4000 K | ECG | IP 65 | IP 43

TYPE	MOUNTING TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX CRI (Ra)	CORRELATED COLOUR TEMPERATURE CCT (K)	BEAM ANGLE (C0-180, C90-270)	WEIGHT (kg)
SABELA	WMD	800	10	80	80	4000	OPD	3,7
SABELA	WMD	720	10	72	80	3000	OPD	3,7
SABELA L045	GMD	800	10	80	80	4000	OPD	4,1
SABELA L045	GMD	720	10	72	80	3000	OPD	4,1
SABELA L075	GMD	800	10	80	80	4000	OPD	6,0
SABELA L075	GMD	720	10	72	80	3000	OPD	6,0
SABELA L100	GMD	800	10	80	80	4000	OPD	7,5
SABELA L100	GMD	720	10	72	80	3000	OPD	7,5
SABELA L125	GMD	800	10	80	80	4000	OPD	9,0
SABELA L125	GMD	720	10	72	80	3000	OPD	9,0

Luminous flux tolerance +/- 10%.



Mounting
Wall mounted (WMD)
Ground mounted (GMD)
Light source
LED
Optical system
Opal diffuser (OPD)
Wiring
Electronic control gear FIX (ECG)
Materials
Housing: die-cast aluminium
Diffuser: transparent PC
Surface finish
NHG / OXI / Country collection
Service lifetime
50,000 hours/L70/B50
Ambient temperature
From -10 °C to +35 °C

MEGAN

MEGAN

COLOUR VARIANTS:

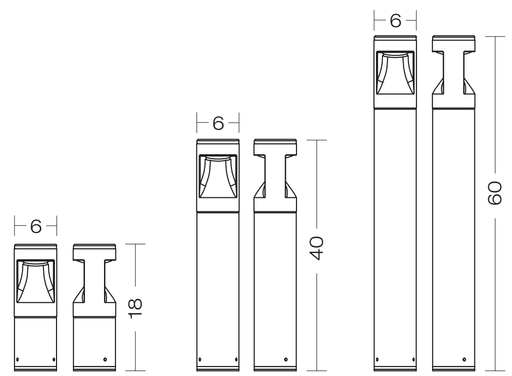
NHG

OXI

220-240V 50-60Hz | LED | CRI 80+ Ra | CCT 3000 K | ECG | IP 65

TYPE	MOUNTING TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX CRI (Ra)	CORRELATED COLOUR TEMPERATURE CCT (K)	BEAM ANGLE (C0-180, C90-270)	WEIGHT (kg)
MEGAN L018	WMD	110	6	18	80	3000	OPD	0,7
MEGAN L018	WMD	215	6	36	80	3000	OPD	0,7
MEGAN L040	GMD	110	6	18	80	3000	OPD	1,0
MEGAN L040	GMD	215	6	36	80	3000	OPD	1,0
MEGAN L060	GMD	110	6	18	80	3000	OPD	1,5
MEGAN L060	GMD	215	6	36	80	3000	OPD	1,5

Luminous flux tolerance +/- 10%.



6 W   6 W

Mounting
Wall mounted (WMD)
Ground mounted (GMD)
Light source
LED
Optical system
Opal PC
Wiring
Electronic control gear FIX (ECG)
Materials
Housing: die-cast and extruded aluminium
Diffuser: opal PC
Surface finish
NHG / OXI
Service lifetime
50,000 hours/L70/B50
Ambient temperature
From -10 °C to +35 °C

YANN

YANN

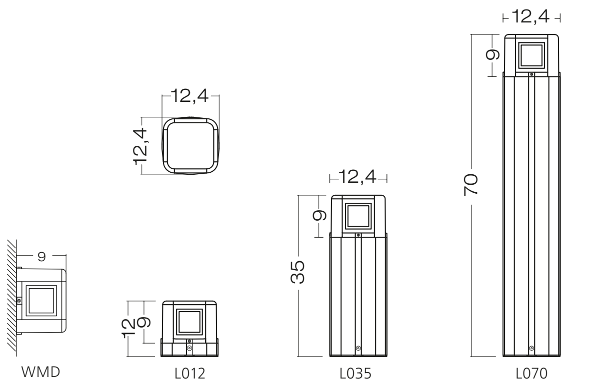
COLOUR
VARIANTS:

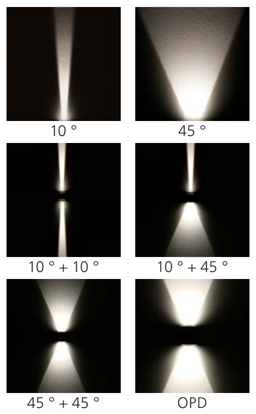
NHG

OXI

TYPE	MOUNTING TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX CRI (Ra)	CORRELATED COLOUR TEMPERATURE CCT (K)	BEAM ANGLE (C0-180, C90-270)	WEIGHT (kg)
YANN	WMD	150	5	30	80	3000	45°	1,0
YANN	WMD	310	10	31	80	3000	45°+45°	1,0
YANN	WMD	300	10	30	80	3000	45°	1,0
YANN	WMD	170	10	17	80	3000	10°+45°	1,0
YANN	WMD	15	5	3	80	3000	10°	1,0
YANN	WMD	30	10	3	80	3000	10°+10°	1,0
YANN	WMD	30	10	3	80	3000	10°	1,0
YANN L012	GMD	280	10	28	80	3000	OPD	1,5
YANN L035	GMD	280	10	28	80	3000	OPD	2,5
YANN L070	GMD	280	10	28	80	3000	OPD	4,1

Luminous flux tolerance +/- 10%.





Mounting
Wall mounted (WMD)
Ground mounted (GMD)
Light source
LED
Optical system
Reflector
Wiring
Electronic control gear FIX (ECG)
Materials
Housing: die-cast aluminium
Diffuser: transparent PC
Surface finish
NHG / OXI
Service lifetime
50,000 hours/L70/B50
Ambient temperature
From -10 °C to +35 °C

IRIA

IRIA

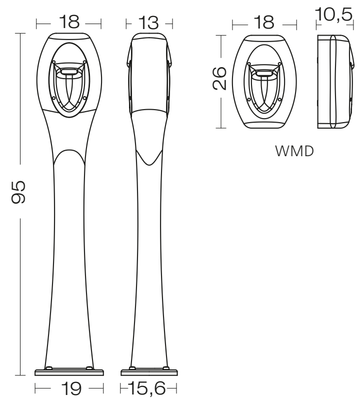
COLOUR VARIANTS:

NHG

OXI

TYPE	MOUNTING TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX CRI (Ra)	CORRELATED COLOUR TEMPERATURE CCT (K)	BEAM ANGLE (C0-180, C90-270)	WEIGHT (kg)
IRIA	WMD	325	8	41	80	4000	ASY	2,4
IRIA	WMD	310	8	39	80	3000	ASY	2,4
IRIA L095	GMD	650	17	38	80	4000	ASY	6,8
IRIA L095	GMD	600	17	35	80	3000	ASY	6,8
IRIA L095	GMD	325	8	41	80	4000	ASY	6,8
IRIA L095	GMD	310	8	39	80	3000	ASY	6,8

Luminous flux tolerance +/- 10%.



WDM

8 W

17 W

Mounting
Wall mounted (WMD)
Ground mounted (GMD)
Light source
LED
Optical system
Reflector (ASYMMETRIC)
Wiring
Electronic control gear FIX (ECG)
Materials
Housing: die-cast aluminium
Diffuser: opal PC
Surface finish
NHG / OXI
Service lifetime
50,000 hours/L70/B50
Ambient temperature
From -10 °C to +35 °C

SALLA

SALLA

COLOUR VARIANTS:

ALL

NHG

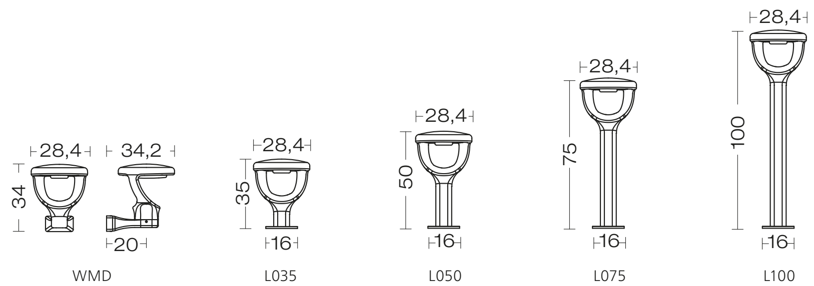
OXI

COUNTRY

220-240V 50-60Hz | LED | CRI 80+ Ra | CCT 3000 K | CCT 4000 K | ECG | IP 65

TYPE	MOUNTING TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX CRI (Ra)	CORRELATED COLOUR TEMPERATURE CCT (K)	BEAM ANGLE (C0-180, C90-270)	WEIGHT (kg)
SALLA	GMD	840	10	84	80	4000	OPD	3
SALLA	GMD	730	10	73	80	3000	OPD	3
SALLA L035	GMD	840	10	84	80	4000	OPD	3,5
SALLA L035	GMD	730	10	73	80	3000	OPD	3,5
SALLA L050	GMD	840	10	84	80	4000	OPD	4
SALLA L050	GMD	730	10	73	80	3000	OPD	4
SALLA L075	GMD	840	10	84	80	4000	OPD	4,5
SALLA L075	GMD	730	10	73	80	3000	OPD	4,5
SALLA L100	GMD	840	10	84	80	4000	OPD	5
SALLA L100	GMD	730	10	73	80	3000	OPD	5

Luminous flux tolerance +/- 10%.



Mounting
Wall mounted (WMD)
Ground mounted (GMD)
Light source
LED
Optical system
Opal diffuser (OPD)
Wiring
Electronic control gear FIX (ECG)
Materials
Housing: die-cast aluminium
Diffuser: transparent PC
Surface finish
ALL / NHG / OXI / Country collection
Service lifetime
50,000 hours/L70/B50
Ambient temperature
From -10 °C to +35 °C

NOELA

NOELA

COLOUR VARIANTS:

ALL

NHG

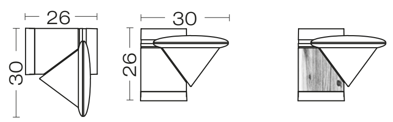
OXI

COUNTRY

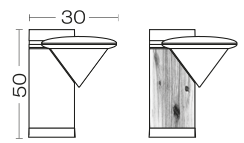
220-240V 50-60Hz | LED | CRI 80+ Ra | CCT 3000 K | CCT 4000 K | ECG | IP 65

TYPE	MOUNTING TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX CRI (Ra)	CORRELATED COLOUR TEMPERATURE CCT (K)	BEAM ANGLE (C0-180, C90-270)	WEIGHT (kg)
NOELA	WMD	1100	20	55	80	4000	OPD	4,0
NOELA	WMD	1050	20	53	80	3000	OPD	4,0
NOELA L050	GMD	1100	20	55	80	4000	OPD	5,6
NOELA L050	GMD	1050	20	53	80	3000	OPD	5,6
NOELA L075	GMD	1100	20	55	80	4000	OPD	7,2
NOELA L075	GMD	1050	20	53	80	3000	OPD	7,2
NOELA L100	GMD	1100	20	55	80	4000	OPD	8,8
NOELA L100	GMD	1050	20	53	80	3000	OPD	8,8

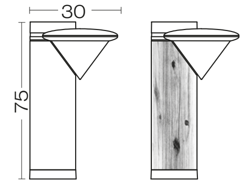
Luminous flux tolerance +/- 10%.



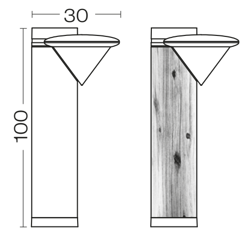
WMD



L050



L075



L100

Mounting
Wall mounted (WMD)
Ground mounted (GMD)
Light source
LED
Optical system
Opal diffuser (OPD)
Wiring
Electronic control gear FIX (ECG)
Materials
Housing: die-cast aluminium
Diffuser: transparent PC
Surface finish
NHG / ALL / OXI / Country collection
Service lifetime
50,000 hours/L70/B50
Ambient temperature
From -10 °C to +35 °C

JORY

JORY

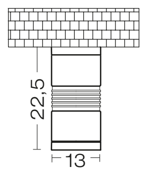
COLOUR VARIANTS:

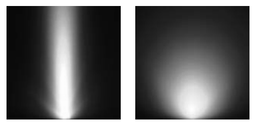
ALL

NHG

TYPE	MOUNTING TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX CRI (Ra)	CORRELATED COLOUR TEMPERATURE CCT (K)	BEAM ANGLE (C0-180, C90-270)	WEIGHT (kg)
JORY	SFD	550	12	45	80	4000	45°	2,4
JORY	SFD	550	12	45	80	3000	45°	2,4
JORY	SFD	865	12	73	80	4000	10°	2,4
JORY	SFD	865	12	73	80	3000	10°	2,4

Luminous flux tolerance +/- 10%.





10 °   45 °

Mounting
Surfaced (SFD)
Light source
LED
Optical system
Reflector
Wiring
Electronic control gear FIX (ECG)
Materials
Housing: die-cast aluminium
Cover: transparent hardened glass
Surface finish
ALL / NHG
Service lifetime
50,000 hours/L70/B50
Ambient temperature
From -10 °C to +35 °C

JORY WALL S

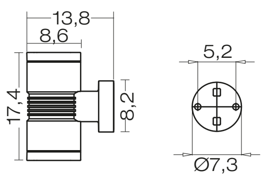
COLOUR VARIANTS:

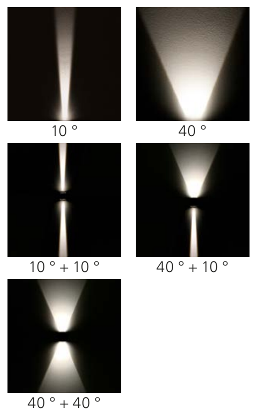
ALL

NHG

TYPE	MOUNTING TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX CRI (Ra)	CORRELATED COLOUR TEMPERATURE CCT (K)	BEAM ANGLE (C0-180, C90-270)	WEIGHT (kg)
JORY WALL S	WMD	305	9	51	80	4000	40°	1,8
JORY WALL S	WMD	305	9	51	80	3000	40°	1,8
JORY WALL S	WMD	610	18	102	80	4000	40° + 40°	1,8
JORY WALL S	WMD	610	18	102	80	3000	40° + 40°	1,8
JORY WALL S	WMD	670	18	65	80	4000	40° + 10°	1,8
JORY WALL S	WMD	670	18	65	80	3000	40° + 10°	1,8
JORY WALL S	WMD	360	9	60	80	4000	10°	1,8
JORY WALL S	WMD	360	9	60	80	3000	10°	1,8
JORY WALL S	WMD	650	18	106	80	4000	10° + 10°	1,8
JORY WALL S	WMD	650	18	106	80	3000	10° + 10°	1,8

Luminous flux tolerance +/- 10%.





Mounting
Wall mounted (WMD)
Light source
LED
Optical system
Reflector
Wiring
Electronic control gear FIX (ECG)
Materials
Housing: die-cast aluminium
Cover: transparent hardened glass
Surface finish
ALL / NHG
Service lifetime
50,000 hours/L70/B50
Ambient temperature
From -10 °C to +35 °C

JORY WALL M

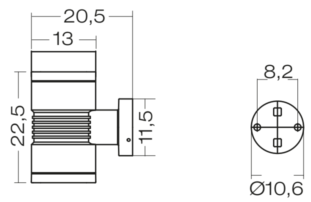
COLOUR VARIANTS:

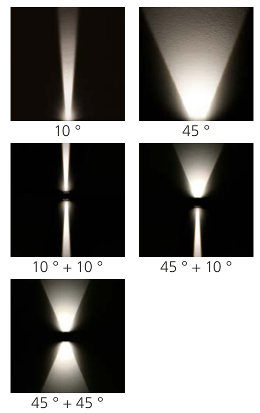
ALL

NHG

TYPE	MOUNTING TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX CRI (Ra)	CORRELATED COLOUR TEMPERATURE CCT (K)	BEAM ANGLE (C0-180, C90-270)	WEIGHT (kg)
JORY WALL M	WMD	550	12	45	80	4000	45°	2,8
JORY WALL M	WMD	550	12	45	80	3000	45°	2,8
JORY WALL M	WMD	1250	24	51	80	4000	45° + 45°	2,9
JORY WALL M	WMD	1250	24	51	80	3000	45° + 45°	2,9
JORY WALL M	WMD	1450	24	61	80	4000	45° + 10°	2,9
JORY WALL M	WMD	1450	24	61	80	3000	45° + 10°	2,9
JORY WALL M	WMD	865	12	73	80	4000	10°	2,8
JORY WALL M	WMD	865	12	73	80	3000	10°	2,8
JORY WALL M	WMD	1700	24	72	80	4000	10° + 10°	2,9
JORY WALL M	WMD	1700	24	72	80	3000	10° + 10°	2,9

Luminous flux tolerance +/- 10%.





Mounting
Wall mounted (WMD)
Light source
LED
Optical system
Reflector
Wiring
Electronic control gear FIX (ECG)
Materials
Housing: die-cast aluminium
Cover: transparent hardened glass
Surface finish
ALL / NHG
Service lifetime
50,000 hours/L70/B50
Ambient temperature
From -10 °C to +35 °C

JORY FLOOD S

COLOUR VARIANTS:

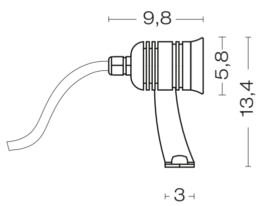
ALL

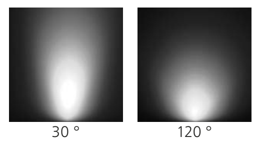
NHG

220-240V 50-60Hz | LED | CRI 80+ Ra | CCT 3000 K | ECG | IP 67

TYPE	MOUNTING TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX CRI (Ra)	CORRELATED COLOUR TEMPERATURE CCT (K)	BEAM ANGLE (C0-180, C90-270)	WEIGHT (kg)
JORY FLOOD S	WMD	245	5	55	80	3000	30°	0,5
JORY FLOOD S	WMD	150	5	33	80	3000	120°	0,5

Luminous flux tolerance +/- 10%.





Mounting
Wall mounted (WMD)
Light source
LED
Optical system
Reflector
Wiring
Electronic control gear FIX (ECG)
Materials
Housing: die-cast aluminium
Cover: transparent hardened glass
Surface finish
ALL / NHG
Service lifetime
40,000 hours/L70/B50
Ambient temperature
From -10 °C to +35 °C

JORY FLOOD M

COLOUR
VARIANTS:

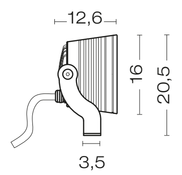
ALL

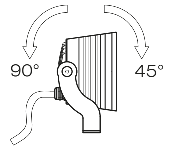
NHG

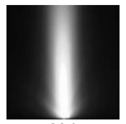
220-240V 50-60Hz | LED | CRI 80+ Ra | CCT 3000 K | CCT 4000 K | ECG | IP 67

TYPE	MOUNTING TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX CRI (Ra)	CORRELATED COLOUR TEMPERATURE CCT (K)	BEAM ANGLE (C0-180, C90-270)	WEIGHT (kg)
JORY FLOOD M	WMD	1550	20	78	80	3000	60°	2,6
JORY FLOOD M	WMD	1600	20	81	80	4000	60°	2,6
JORY FLOOD M	WMD	2150	33	65	80	3000	60°	2,6
JORY FLOOD M	WMD	2250	33	69	80	4000	60°	2,6
JORY FLOOD M	WMD	1500	20	75	80	3000	40°	2,6
JORY FLOOD M	WMD	1550	20	78	80	4000	40°	2,6
JORY FLOOD M	WMD	2150	33	65	80	3000	40°	2,6
JORY FLOOD M	WMD	2250	33	69	80	4000	40°	2,6
JORY FLOOD M	WMD	1600	20	80	80	3000	20°	2,6
JORY FLOOD M	WMD	1700	20	84	80	4000	20°	2,6
JORY FLOOD M	WMD	2300	33	70	80	3000	20°	2,6
JORY FLOOD M	WMD	2450	33	74 5	80	4000	20°	2,6

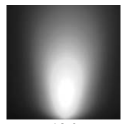
Luminous flux tolerance +/- 10%.



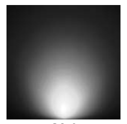




20 °



40 °



60 °

Mounting
Wall mounted (WMD)
Light source
LED
Optical system
Reflector
Wiring
Electronic control gear FIX (ECG)
Materials
Housing: die-cast aluminium
Cover: transparent hardened glass
Surface finish
ALL / NHG
Service lifetime
50,000 hours/L70/B50
Ambient temperature
From -10 °C to +35 °C

NESTA

NESTA S

COLOUR VARIANTS:

NGG

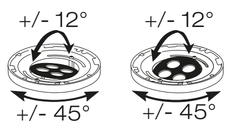
ALL

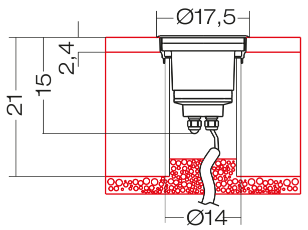
INX

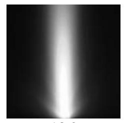
220-240V 50-60Hz | LED | CRI 80+ Ra | CCT 3000 K | CCT 4000 K | ECG | IP 67

TYPE	MOUNTING TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX CRI (Ra)	CORRELATED COLOUR TEMPERATURE CCT (K)	BEAM ANGLE (C0-180, C90-270)	WEIGHT (kg)
NESTA S	GCD	770	12	65	80	4000	45°	2,6
NESTA S	GCD	770	12	65	80	3000	45°	2,6
NESTA S	GCD	810	12	68	80	4000	30°	2,6
NESTA S	GCD	810	12	68	80	3000	30°	2,6
NESTA S	GCD	860	12	71	80	4000	10°	2,6
NESTA S	GCD	860	12	71	80	3000	10°	2,6

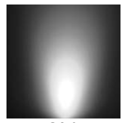
Luminous flux tolerance +/- 10%.



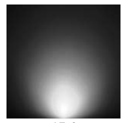




10 °



30 °



45 °

Mounting
Ground recessed (GCD)
Light source
LED
Optical system
Lenses
Wiring
Electronic control gear FIX (ECG)
Materials
Housing: die-cast aluminium
Cover: transparent hardened glass
Surface finish
NGG / ALL / INOX AISI 316L
Service lifetime
50,000 hours/L70/B50
Ambient temperature
From -10 °C to +35 °C

NESTA M

COLOUR VARIANTS:

NGG

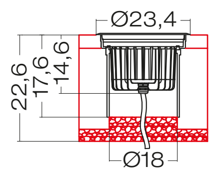
ALL

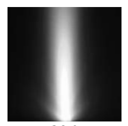
INX

220-240V 50-60Hz | LED | CRI 80+ Ra | CCT 3000 K | CCT 4000 K | ECG | IP 67

TYPE	MOUNTING TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX CRI (Ra)	CORRELATED COLOUR TEMPERATURE CCT (K)	BEAM ANGLE (C0-180, C90-270)	WEIGHT (kg)
NESTA M	GCD	1550	20	78	80	3000	60°	4,2
NESTA M	GCD	1600	20	81	80	4000	60°	4,2
NESTA M	GCD	2150	33	65	80	3000	60°	4,2
NESTA M	GCD	2250	33	69	80	4000	60°	4,2
NESTA M	GCD	1500	20	75	80	3000	40°	4,2
NESTA M	GCD	1550	20	78	80	4000	40°	4,2
NESTA M	GCD	2150	33	65	80	3000	40°	4,2
NESTA M	GCD	2250	33	69	80	4000	40°	4,2
NESTA M	GCD	1600	20	80	80	3000	20°	4,2
NESTA M	GCD	1700	20	84	80	4000	20°	4,2
NESTA M	GCD	2300	33	70	80	3000	20°	4,2
NESTA M	GCD	2450	33	74 5	80	4000	20°	4,2
NESTA M	GCD	1850	20	94	80	3000	ASY	4,5
NESTA M	GCD	1950	20	99	80	4000	ASY	4,5
NESTA M	GCD	2500	33	76	80	3000	ASY	4,5
NESTA M	GCD	2600	33	79	80	4000	ASY	4,2

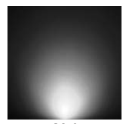
Luminous flux tolerance +/- 10%.





20 °

40 °



60 °

Mounting
Ground recessed (GCD)
Light source
LED
Optical system
Reflector
Wiring
Electronic control gear FIX (ECG)
Materials
Housing: die-cast aluminium
Cover: transparent hardened glass
Surface finish
NGG / ALL / INOX AISI 316L
Service lifetime
50,000 hours/L70/B50
Ambient temperature
From -10 °C to +35 °C

ELAIN

ELAIN

COLOUR VARIANTS:

NGG

BGG

ALL

NHG

INX

W0
(NGG, BGG, ALL)

W1
(NGG, BGG, ALL)

W2
(INX)

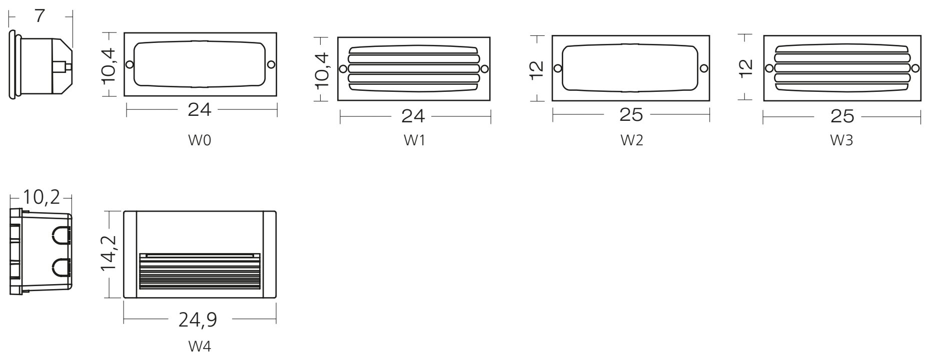
W3
(INX)

W4
(NHG, ALL)

220-240V 50-60Hz | LED | CRI 80+ Ra | CCT 3000 K | CCT 4000 K | ECG | IP 65

TYPE	MOUNTING TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX CRI (Ra)	CORRELATED COLOUR TEMPERATURE CCT (K)	BEAM ANGLE (C0-180, C90-270)	WEIGHT (kg)
ELAIN W0	RCS	350	8	44	80	4000	OPD	1,1
ELAIN W0	RCS	300	8	37	80	3000	OPD	1,1
ELAIN W1	RCS	350	8	44	80	4000	OPD	1,2
ELAIN W1	RCS	300	8	37	80	3000	OPD	1,2
ELAIN W2	RCS	350	8	44	80	4000	OPD	1,3
ELAIN W2	RCS	300	8	37	80	3000	OPD	1,3
ELAIN W3	RCS	350	8	44	80	4000	OPD	1,3
ELAIN W3	RCS	300	8	37	80	3000	OPD	1,3
ELAIN W4	RCS	115	15	8	80	4000	OPD	1,8
ELAIN W4	RCS	115	15	7	80	3000	OPD	1,8
ELAIN W4	RCS	40	9	5	80	4000	OPD	1,8
ELAIN W4	RCS	40	9	5	80	3000	OPD	1,8

Luminous flux tolerance +/- 10%.



Mounting
Recessed (RCS)
Light source
LED
Optical system
Opal diffuser (OPD)
Wiring
Electronic control gear FIX (ECG)
Materials
Housing: die-cast aluminium
Diffuser: sanded glass (W0/1/2/3) / opal PC (W4)
Cover: die-cast aluminium (W0/1/4) / stainless steel (W2/3)
Surface finish
NGG / BGG / ALL / INX / NHG
Service lifetime
50,000 hours/L70/B50
Ambient temperature
From -10 °C to +35 °C

HARM

HARM G

COLOUR VARIANTS:

INX

BRZ

G1

G2

G3

G4

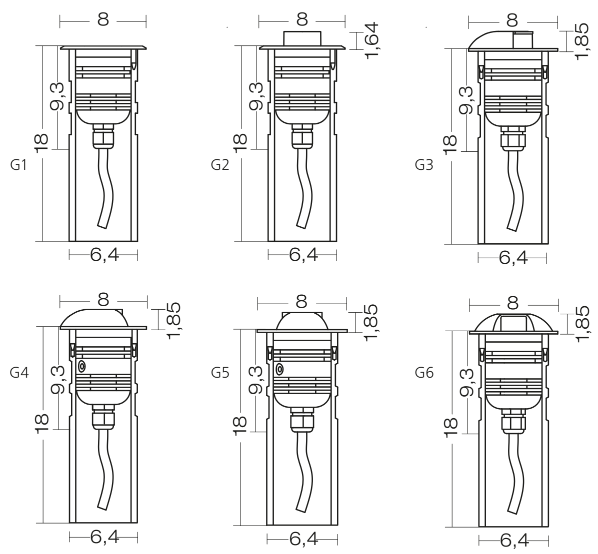
G5

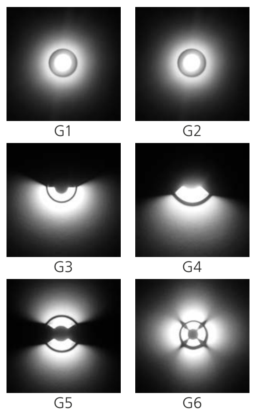
G6

220-240V 50-60Hz | LED | CRI 80+ Ra | CCT 3000 K | ECG | IP 67

TYPE	MOUNTING TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX CRI (Ra)	CORRELATED COLOUR TEMPERATURE CCT (K)	BEAM ANGLE (C0-180, C90-270)	WEIGHT (kg)
HARM G1	GCD	245	5	55	80	3000	30°	0,6
HARM G1	GCD	150	5	33	80	3000	OPD	0,6
HARM G2	GCD	85	5	20	80	3000	OPD	0,6
HARM G3	GCD	35	5	8	80	3000	OPD	0,6
HARM G4	GCD	20	5	5	80	3000	OPD	0,6
HARM G5	GCD	45	5	10	80	3000	OPD	0,6
HARM G6	GCD	25	5	6	80	3000	OPD	0,6

Luminous flux tolerance +/- 10%.





Mounting
Ground recessed (GCD)
Light source
LED
Optical system
Lens (G1) / opal diffuser (G2/3/4/5/6)
Wiring
Electronic control gear FIX (ECG)
Materials
Housing: die-cast aluminium
Cover: transparent hardened glass (G1) / opal PC (G2/3/4/5/6)
Surface finish
BRZ / INX
Service lifetime
40,000 hours/L70/B50
Ambient temperature
From -10 °C to +35 °C

HARM W

COLOUR VARIANTS:

INX

BRZ

W1

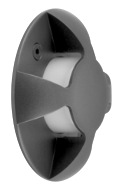
W2

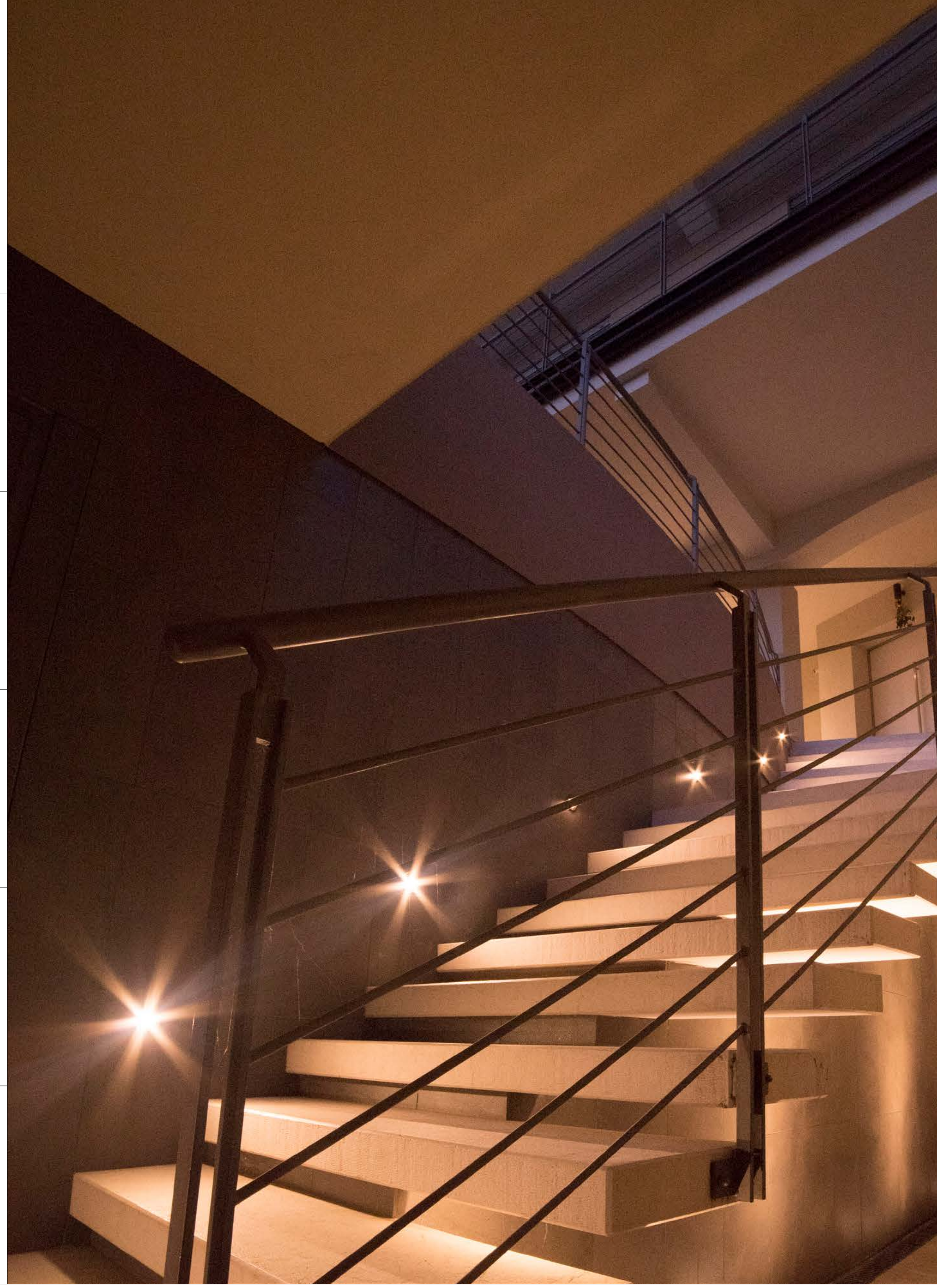
W3

W4

W5

W6

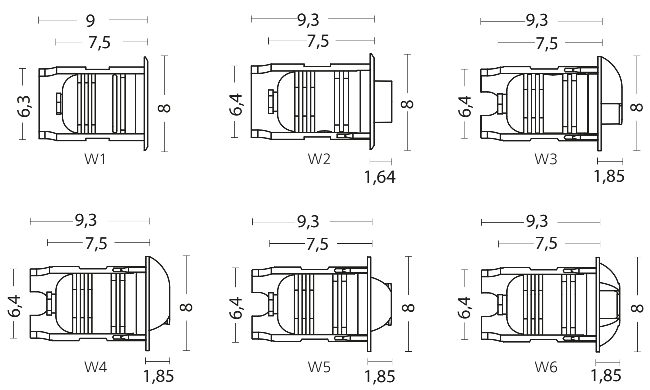


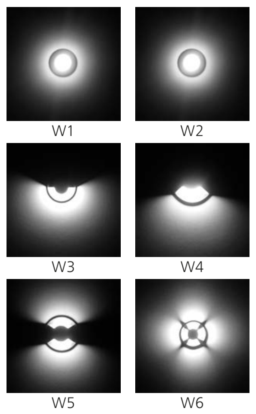


220-240V 50-60Hz | LED | CRI 80+ Ra | CCT 3000 K | ECG | IP 66

TYPE	MOUNTING TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX CRI (Ra)	CORRELATED COLOUR TEMPERATURE CCT (K)	BEAM ANGLE (C0-180, C90-270)	WEIGHT (kg)
HARM W1	RCS	130	5	33	80	3000	OPD	0,5
HARM W2	RCS	85	5	20	80	3000	OPD	0,5
HARM W3	RCS	35	5	8	80	3000	OPD	0,5
HARM W4	RCS	20	5	5	80	3000	OPD	0,5
HARM W5	RCS	45	5	10	80	3000	OPD	0,5
HARM W6	RCS	25	5	6	80	3000	OPD	0,5

Luminous flux tolerance +/- 10%.





Mounting
Recessed (RCS)
Light source
LED
Optical system
Opal diffuser
Wiring
Electronic control gear FIX (ECG)
Materials
Housing: die-cast aluminium
Cover: opal PC
Surface finish
BRZ / INX
Service lifetime
40,000 hours/L70/B50
Ambient temperature
From -10 °C to +35 °C

ENID

ENID

COLOUR VARIANTS:

NGG

BGG

ALL

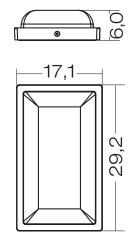
NHG

OXI

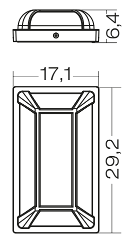
220-240V 50-60Hz | LED | CRI 80+ Ra | CCT 3000 K | CCT 4000 K | ECG | IP 65

TYPE	MOUNTING TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX CRI (Ra)	CORRELATED COLOUR TEMPERATURE CCT (K)	BEAM ANGLE (C0-180, C90-270)	WEIGHT (kg)
ENID W1	WMD	490	12	41	80	4000	OPD	1,45
ENID W1	WMD	445	12	37	80	3000	OPD	1,45
ENID W2	WMD	490	12	41	80	4000	OPD	1,45
ENID W2	WMD	445	12	37	80	3000	OPD	1,45

Luminous flux tolerance +/- 10%.

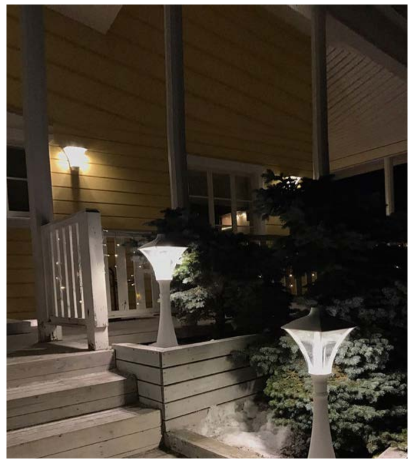
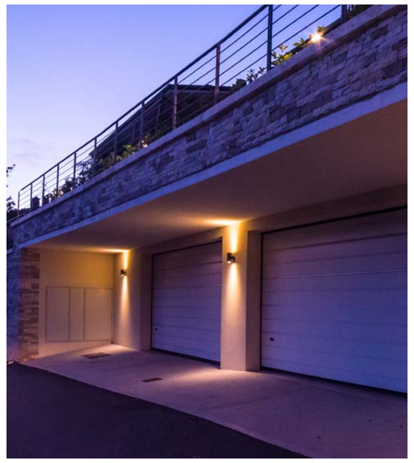


W1



W2

Mounting
Wall mounted (WMD)
Light source
LED
Optical system
Opal diffuser (OPD)
Wiring
Electronic control gear FIX (ECG)
Materials
Housing: die-cast aluminium
Diffuser: opal PC
Surface finish
NGG / BGG / NHG / ALL / OXI
Service lifetime
50,000 hours/L70/B50
Ambient temperature
From -10 °C to +35 °C


FOLLOW THE RIGHT LIGHT

URBAN
LIGHTING

OMS, spol. s r.o.
Dojč 419, 906 02 Dojč, Slovakia
info@oms.sk
Tel.: +421 34 694 0811
Fax: +421 34 694 0888

www.omslighting.com