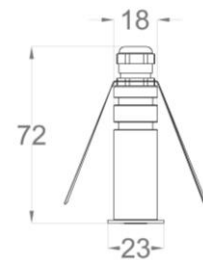


LIGHT SOURCE

LED quantity	1	
Power max	1 W – 2 W	
Total lumen output (3000K CRI>90)	1W: 15° - 69 lm 30° - 63 lm 40° - 54 lm Ell. lens - 57 lm Trans.glass - 41 lm Frost.glass - 31 lm	2W: 15° - 93 lm 30° - 82 lm 40° - 73 lm Ell. lens - 77 lm Trans.glass - 56 lm Frost.glass - 43 lm
Efficacy lm/W (3000K CRI>90)	1W: 10° - 69 lm/W 30° - 63 lm/W 40° - 54 lm/W Ell. lens - 57 lm/W Trans.glass - 41 lm/W Frost.glass - 31 lm/W	2W: 10° - 46 lm/W 30° - 41 lm/W 40° - 36 lm/W Ell. lens - 38 lm/W Trans.glass - 28 lm/W Frost.glass - 21 lm/W
CRI	>80 - >90	
LED Temperature	2200K – 2700K CRI>90 – 3000K CRI>90 – 4000K	
Average operational life	50.000 hours	



OPTIC

Material	PMMA
Available optics	15° - 30° - 40° - elliptical lens – transparent glass - frosted glass
Beam direction	Fixed
Flux symmetry	Symmetrical, asymmetrical

FIXTURE

Material	Aluminum, Stainless Steel
Available finishes	Hard coat anodized: 3 - Gray 4 - Black Powder coated: 7 - White As per material: 6 - Stainless steel AISI 316L
IP Rate	IP67
Working Temperature	-20° ÷ +40°
Integrated fixing Systems	-

ELECTRICAL FEATURES

Driver	Remote
Dimmable	Push, 1-10V, DALI
Connection	In series at 350mA – 500mA
Class	III

MECHANICAL FEATURES

Dimensions	Ø23 x 72 mm
Weight	87 gr
Installation	Wall, ceiling, floor recessed
Cut-out	Ø20 mm
Use	Outdoor

ACCESSORIES

Visors	-
Filters	-
Box/ Frame	Recessed box
Fixing system	-

PHOTOMETRIC DATA

15° Lens – 2W					30° Lens – 2W					40° Lens – 2W					Elliptical lens – 2W				
H(m)	D(m)	E _{max} (lx)	E _{av} (lx)		H(m)	D(m)	E _{max} (lx)	E _{av} (lx)		H(m)	D(m)	E _{max} (lx)	E _{av} (lx)		H(m)	D(m)	E _{max} (lx)	E _{av} (lx)	
15°					30°					40°					20°x40°				
<u>1.00</u>	0.27	759	464		<u>1.00</u>	0.37	394	253		<u>1.00</u>	1.04	69	38		<u>1.00</u>	0.34	248	158	
<u>2.00</u>	0.54	190	116		<u>2.00</u>	0.74	98	63		<u>2.00</u>	2.08	17	9		<u>2.00</u>	0.68	62	40	
<u>3.00</u>	0.81	84	52		<u>3.00</u>	1.10	44	28		<u>3.00</u>	3.13	8	4		<u>3.00</u>	1.02	28	18	
<u>4.00</u>	1.08	47	29		<u>4.00</u>	1.47	25	16		<u>4.00</u>	4.17	4	2		<u>4.00</u>	1.36	16	10	
<u>5.00</u>	1.35	30	19		<u>5.00</u>	1.84	16	10		<u>5.00</u>	5.21	3	2		<u>5.00</u>	1.70	10	6	
Transparent glass – 2W					Frosted glass – 2W														
H(m)	D(m)	E _{max} (lx)	E _{av} (lx)		H(m)	D(m)	E _{max} (lx)	E _{av} (lx)											
Trans. glass					Frosted glass														
<u>1.00</u>	1.67	40	17		<u>1.00</u>	1.65	27	12											
<u>2.00</u>	3.33	10	4		<u>2.00</u>	3.31	7	3											
<u>3.00</u>	5.00	4	2		<u>3.00</u>	4.96	3	1											
<u>4.00</u>	6.67	3	1		<u>4.00</u>	6.62	2	1											
<u>5.00</u>	8.34	2	1		<u>5.00</u>	8.27	1	0											

NOTES

Provided with 100 cm neoprene cable.