

LIGHT SOURCE

LED quantity	1
Power max	9 W
Total lumen output (3000K CRI>90)	14° - 448 lm 18° - 478 lm 24° - 450 lm 33° - 380 lm 52° - 355 lm
Efficacy lm/W (3000K CRI>90)	14° - 50 lm/W 18° - 53 lm/W 24° - 50 lm/W 33° - 43 lm/W 52° - 40 lm/W
CRI	>80 - >90
LED Temperature	2200K CRI>90 - 2400K CRI>90 - 2700K CRI>90 - 3000K CRI>80 - 3000K CRI>90 - 3500K CRI>90 - 4000K CRI>90
Average operational life	50.000 hours

OPTIC

Material	PMMA
Available optics	14° - 18° - 24° - 33° - 52°
Beam direction	Fixed
Flux symmetry	Symmetrical

FIXTURE

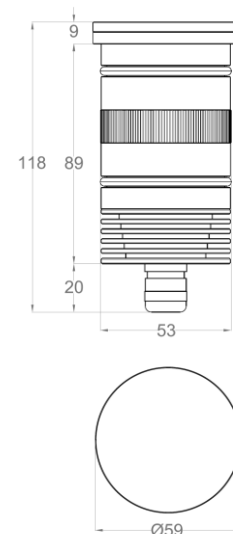
Material	Aluminum
Available body finishes	Hard coat anodized: 3 - Gray 4 - Black Z - Champagne gold
Available decorative ring finishes	Chrome plated: 1 - Gold chrome 1 - Shiny chrome 8 - Satin gold Nickel plated: N - Satin nickel Hard coat anodized: 4 - Black
IP Rate	IP67
Working Temperature	-20° ÷ +40°
Integrated fixing Systems	-

ELECTRICAL FEATURES

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

MECHANICAL FEATURES

Dimensions	Ø59 x 118mm (fixture only)
Weight	420 gr
Installation	Wall, ceiling recessed
Cut-out	Ø62 mm
Use	Outdoor



Decorative Rings



ACCESSORIES

Interchangeable lenses	18°, 24°, 33°, 52°
Filters	Elliptical filter, Prismatic filter, Softening filter
Visors	Hex louver included
Box/ Frame	Recessed box
Installation tool	-

PHOTOMETRIC DATA

14° Lens – 9W 							
H(m)	D(m)	E _{max} (lx)	E _{av} (lx)				
14°							
<u>1.00</u>	0.29	4020	2535				
<u>2.00</u>	0.58	1005	634				
<u>3.00</u>	0.87	447	282				
<u>4.00</u>	1.16	251	158				
<u>5.00</u>	1.45	161	101				
UGR= 2							
18° Lens – 9W 		24° Lens – 9W 		33° Lens – 9W 		52° Lens – 9W 	
H(m)	D(m)	E _{max} (lx)	E _{av} (lx)	H(m)	D(m)	E _{max} (lx)	E _{av} (lx)
18°				24°			
<u>1.00</u>	0.35	3130	1964	<u>1.00</u>	0.37	2388	1497
<u>2.00</u>	0.71	783	491	<u>2.00</u>	0.74	597	374
<u>3.00</u>	1.06	348	218	<u>3.00</u>	1.11	265	166
<u>4.00</u>	1.42	196	123	<u>4.00</u>	1.49	149	94
<u>5.00</u>	1.77	125	79	<u>5.00</u>	1.86	96	60
UGR= 4				UGR= 6			
				33°		52°	
<u>1.00</u>	0.49	1394	855	<u>1.00</u>	0.68	846	487
<u>2.00</u>	0.98	348	214	<u>2.00</u>	1.37	211	122
<u>3.00</u>	1.47	155	95	<u>3.00</u>	2.05	94	54
<u>4.00</u>	1.96	87	53	<u>4.00</u>	2.73	53	30
<u>5.00</u>	2.46	56	34	<u>5.00</u>	3.42	34	19
				UGR= 8			
				UGR= 12			

NOTES

Hex louver included. This could modify the beam angle.

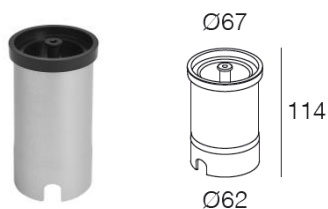
14° lens not interchangeable.

Provided with 100 cm neoprene cable.

Recessed box is necessary for installing the fixture correctly:



A01415_0 Recessed box in aluminum with edge (installation with aluminum trim)



A01414.40 Recessed box in aluminum with closure cap (trimless installation)

Plu&Play version available.