

## LIGHT SOURCE

LED quantity	1
Power max	12W
Total lumen output (3000K CRI>90)	12° - 746 lm 18° - 814 lm 24° - 722 lm 33° - 623 lm 52° - 573 lm
Efficacy lm/W (3000K CRI>90)	12° - 62 lm/W 18° - 68 lm/W 24° - 60 lm/W 33° - 52 lm/W 52° - 48 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	12° - 18° - 24° - 33° - 52°
Beam direction	Fixed
Flux symmetry	Symmetrical

## FIXTURE

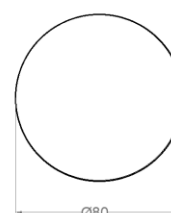
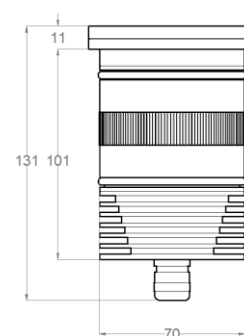
Material	Aluminum
Available body finishes	Hard coat anodized: 3 - Gray 4 - Black Z - Champagne gold
Available decorative ring finishes	Chrome plated: 1 - Gold chrome 1 - Shiny chrome 8 - Satin gold Nickel plated: N - Satin nickel Hard coat anodized: 4 - Black
IP Rate	IP67
Working Temperature	-20° ÷ +40°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

## ELECTRICAL FEATURES

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

## MECHANICAL FEATURES

Dimensions	Ø131 x 80 mm
Weight	770 gr
Installation	Wall, floor recessed
Cut-out	Ø73 mm (within recessed box)
Use	Outdoor



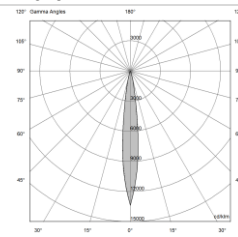
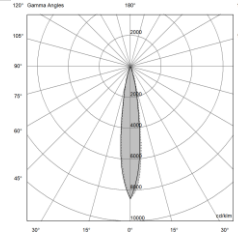
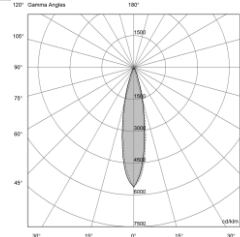
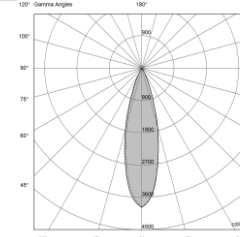
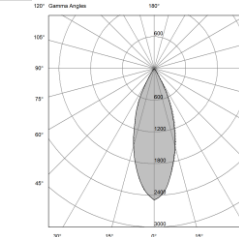

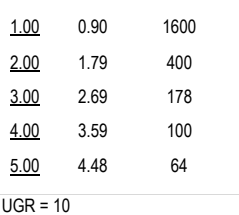
### Decorative Rings



## ACCESSORIES

Interchangeable lenses	18°, 24°, 33°, 52°
Filters	Elliptical filter, prismatic filter, softening lens
Decorative rings	Gold chrome, shiny chrome, satin gold, satin nickel, black
Visors	-
Box/ Frame	Recessed box in aluminum with edge (A01418_0) Recessed box in aluminum with closure cap (A01446.40)
Installation tool	-

## PHOTOMETRIC DATA

<b>12° Lens – 12W</b> 							
H(m)	D(m)	E <sub>max</sub> (lx)	E <sub>av</sub> (lx)				
<b>12°</b>							
<u>1.00</u>	0.23	9985	6175				
<u>2.00</u>	0.46	2496	1544				
<u>3.00</u>	0.69	1109	686				
<u>4.00</u>	0.92	624	386				
<u>5.00</u>	1.15	399	247				
UGR = 0							
<b>18° Lens – 12W</b> 		<b>24° Lens – 12W</b> 		<b>33° Lens – 12W</b> 		<b>52° Lens – 12W</b> 	
H(m)	D(m)	E <sub>max</sub> (lx)	E <sub>av</sub> (lx)	H(m)	D(m)	E <sub>max</sub> (lx)	E <sub>av</sub> (lx)
<b>18°</b>				<b>24°</b>			
<u>1.00</u>	0.32	7851	4981	<u>1.00</u>	0.44	4539	2820
<u>2.00</u>	0.63	1963	1245	<u>2.00</u>	0.87	1135	705
<u>3.00</u>	0.95	872	553	<u>3.00</u>	1.31	504	313
<u>4.00</u>	1.27	491	311	<u>4.00</u>	1.75	284	176
<u>5.00</u>	1.58	314	199	<u>5.00</u>	2.18	182	113
UGR = 3				UGR = 6			
				<b>33° Lens – 12W</b> 		<b>52° Lens – 12W</b> 	
H(m)	D(m)	E <sub>max</sub> (lx)	E <sub>av</sub> (lx)	H(m)	D(m)	E <sub>max</sub> (lx)	E <sub>av</sub> (lx)
<b>33°</b>				<b>52°</b>			
<u>1.00</u>	0.59	2708	1644	<u>1.00</u>	0.90	1600	914
<u>2.00</u>	1.17	677	411	<u>2.00</u>	1.79	400	229
<u>3.00</u>	1.76	301	183	<u>3.00</u>	2.69	178	102
<u>4.00</u>	2.35	169	103	<u>4.00</u>	3.59	100	57
<u>5.00</u>	2.93	108	66	<u>5.00</u>	4.48	64	37
UGR = 8				UGR = 10			

## NOTES

Hex louver included. This could modify the beam angle.

12° lens not interchangeable

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Provided with 100 cm neoprene cable.

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Recessed box is necessary for installing the fixture correctly.

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Plug&Play version available.