

ALMA

Protector Hemispherical, PC, Smooth

Source 24 Cree XP-G2



Characteristics

							
540	540	370	4.0	IP 65	IK 08	I EU, II EU	-
Length (mm)	Width (mm)	Height (mm)	Weight (kg)	Tightness level*	Impact resistance*	Electrical class*	CxS (m ²)

* According to IEC-EN60598 and IEC-EN62262

Features

Traditional, high-performing lantern

- High photometric performance: miniR®
- Sealsafe® system for long-term photometric performance
- Classic design
- Mechanical robustness
- Different mounting options

Information for 1000 lm matrix

Efficacy (%) 78.8	G Class (EN 13201-2) Unclassified	Aperture 90-270° X - X
DLOR (%) 78.6	G* (EN 13201 2015) Unclassified	I 70-80-90-95 (cd) 371 - 203 - 3 - 8
ULOR (%) 0.2	Imax (cd) 392	
UWLR (%) 0.3	Aperture 0-180° 59 - 59	

Photometrical characteristics

LED count	Colour code	Colour name	CCT	CRI	Current (mA)	Luminaire power (W)	Source flux (lm)	Luminaire output flux (lm)	Luminaire efficacy (lm/W)	Peak (cd)	BUG Rating	Voltage (V)
						Ambient temp = 25°						
24	NW	Neutral White	4000	70	350	28	3984	3139	112	1560	B2 U1 G2	230
24	NW	Neutral White	4000	70	500	41	5339	4206	103	2091	B2 U1 G2	230
24	NW	Neutral White	4000	70	700	58	6773	5336	92	2653	B2 U1 G2	230
24	WW	Warm White	3000	80	350	28	3600	2836	101	1410	B1 U1 G1	230
24	WW	Warm White	3000	80	500	41	4824	3800	93	1889	B2 U1 G2	230
24	WW	Warm White	3000	80	700	58	6120	4821	83	2397	B2 U1 G2	230

Tolerance on flux +- 7% - Tolerance on power +- 5%