

SHUFFLE

Protector Cylindrical, PMMA, Smooth

Source 20 Cree XP-G2



Characteristics

							
193	193	816	6.7	IP 66	IK 05	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

The ultimate solution for connecting people to their social environment

- Multiple configurations with up to 5 modules per column
- Total versatility with 360° rotatable modules
- Modules with beyond light features (CCTV camera, loudspeaker, WLAN, EV charger)
- Multiple photometric engines like LensoFlex®2, reflectors and Refractor Lighting technology
- Designed to incorporate Owlet control and sensor solutions
- ThermiX®: withstands high temperatures (Ta 55°C)

Information for 1000 lm matrix

Efficacy (%)	77.6	G Class (EN 13201-2)	G1	Aperture 90-270°	X - X
ULOR (%)	0.7	G* (EN 13201 2015)	Unclassified	I 70-80-90-95 (cd)	352 - 198 - 9 - 18
DLOR (%)	76.9	Imax (cd)	381		
UWLR (%)	0.9	Aperture 0-180°	54 - 54		

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°						
20	NW	Neutral White	4000	70	350	24	3320	2577	107	1265	B1 U2 G1	230
20	NW	Neutral White	4000	70	500	33	4449	3453	105	1695	B2 U2 G2	230
20	NW	Neutral White	4000	70	700	46	5710	4432	96	2175	B2 U2 G2	230
20	WW	Warm White	3000	80	350	24	3000	2328	97	1143	B1 U2 G1	230
20	WW	Warm White	3000	80	500	33	4020	3120	95	1531	B2 U2 G2	230
20	WW	Warm White	3000	80	700	46	5160	4005	87	1966	B2 U2 G2	230

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