AVENTO 1

Protector Flat, Glass Extra Clear, Smooth
Source 192 LG Innotek 3030N

Characteristics

Length (mm)	Width (mm)	Height (mm)	Weight (kg)	Tightness level*	Impact resistance*	Electrical class*	CxS (m²)
485	310	114	8.1	IP 66	IK 09	I EU	0.037

** According to IEC-EN60598 and IEC-EN62262*

Features

Cost-effective performing family of luminaires

- Cost-effective solution
- Accelerated return on investment
- 2 sizes for flexibility
- Easy installation
- Tool free access for maintenance
- Durable and recyclable materials
- Surge protection 10kV (20kV as an option)
- Designed to incorporate Owlet range of control solutions

Types of application

- Squares and pedestrian areas
- Bridges
- Parks
- Large areas
- Roundabouts
- Car parks
- Underpass
- Residential streets
- Bike paths
- Urban roads and streets

Information for 1000 lm matrix

Efficacy (%)	84.2	**G Class (EN 13201-2)**	G4	**I 70-80-90-95 (cd)**	444 - 22 - X -
ULOR (%)	0.0	**Imax (cd)**	557		
DLOR (%)	84.2	**Aperture 0-180°**	14 -		
UWLR (%)	0.0	**Aperture 90-270°**	43 - 3		

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°						
192	NW	Neutral White	4000	70	700	142	21696	18259	129	12082	B3 U0 G2	230
192	WW	Warm White	3000	70	700	142	20736	17451	123	11547	B3 U0 G2	230

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