









AVENTO 1

Protector Flat, Glass Extra Clear, Smooth

Source 96 LG Innotek 3030N



Characteristics

							
485	310	114	8.1	IP 66	IK 09	I EU	0.037
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

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 (%)	83.8	G Class (EN 13201-2)	G4	Aperture 90-270°	43 - 3
ULOR (%)	0.0	G* (EN 13201 2015)	G*3	I 70-80-90-95 (cd)	444 - 22 - X - X
DLOR (%)	83.8	Imax (cd)	556		
UWLR (%)	0.0	Aperture 0-180°	14 - 14		

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°						
96	NW	Neutral White	4000	70	700	71	10848	9094	128	6028	B2 U0 G1	230
96	WW	Warm White	3000	70	700	71	10368	8692	122	5762	B2 U0 G1	230

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