

Ref: 36.045

Features:

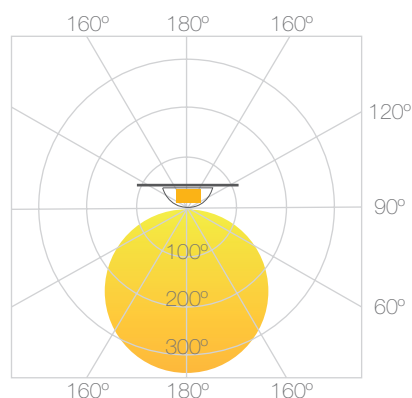
- Office, furniture, retail, corridor and shelf lighting
- Driving current: 250mA / 350mA / 500mA / 600mA / 700mA
- Led built-in module for integration into luminaires
- Degree of protection: IP20
- On-board push-in terminals, optional on top or bottom
- For a correct dissipation of this model, a led profile and heat dissipation tape will be required.



Electrical characteristics	Power consumption	3.9W (350mA) - 5.8W (500mA) - 8.4W (700mA)
	Voltage DC	11.2V (350mA) - 11.7V (500mA) - 12.1V (700mA)
	Main current mA	350mA - 500mA - 700mA
	No. of SMDs	12pcs
	Temperature coefficient mV/K	-4.45mV/K
	Dimmable	yes
Maximum ratings	Operating current (mA)	700mA (max).
	Operation temperature range at t_c point (min/max)	-20°C / +80°C
	Storage temperature range (min/max)	-20°C / +85°C
	Max. allowed repetitive peak current for frequencies ≥ 100 Hz (mA)	900
Operating Life	350mA	40°C (>72,000) / 50°C (>72,000) / 80°C (>54,000)
	500mA	40°C (>72,000) / 50°C (>72,000) / 80°C (>51,000)
	700mA	40°C (>36,000) / 50°C (>36,000) / 80°C (>36,000)
Optical characteristics	Colour	neutral white (NW)
	Correlated colour temp.	4000K
	Luminous flux (lm)	735lm (350mA) / 1035lm (500mA) / 1405lm (700mA)
	Luminous flux (lm/W)	188lm/W (350mA) / 178lm (500mA) / 167lm/W (700mA)
	CRI	Ra > 80
	Beam angle	120°
Other	Dimension	140x20x6.1mm
	Cuttable	no
	Power supply	not included
	Connecting cable	needed (but not included)
	Packaging	1 unit
	Guarantee	5 years



Beam angle:



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- In the event of outdoor applications or applications in damp locations, care must be taken to protect led assembly modules against humidity, splashes and jets of water. Any corrosion damage resulting from humidity or contact with condensation will not be recognised as a defect or manufacturing fault. Led assembly modules are not specially protected against foreign bodies or dust. Depending on the type of application, further protection must be ensured to prevent dust and foreign bodies from entering.
- Due to the manufacturing process, the PCBs of the led assembly modules can have sharp edges and corners. Care must therefore be taken during handling and installation to avoid injury.
- The photobiological safety of the led modules must be classified into risk groups in accordance with EN 62471:2008. Rating in accordance with IEC / TR 62778: risk group 1

CCT (K)	Max. operating current for risk group 1 (mA)	E threshold for higher operating currents to be risk group 1 (lx)
≤ 4000	951	1221
5000	783	1009
6500	615	793

Certificate No:

- 40052799

Applied standards:

- EN 62031
- EN 62471
- DIN EN IEC 62031 (VDE 0715-5):2020-08;
- EN IEC 62031:2020