



CLEARLINE LINEAR

80 | 120 watt LED area luminaire
UGR19 | IP20 | 60°/90°/AS20°/AD25° Diffuser
Beam Angle | Surface and Suspended
Mounting

Application

A solution for commercial, industrial, retail, educational, and Hospital areas.

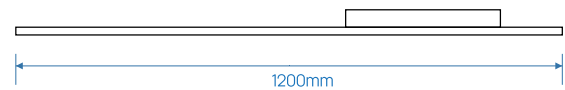


Features

- 50/60Hz Frequency
- -20°C - 40°C Operating Temperature
- AC220-240V Rated Voltage
- 14400lm | 21600lm Output Lumen
- <20% Total Harmonic Distortions
- Electrical Class 1
- ≥0.9 Power Factor
- Top cable entry
- L80 B10 50 000hrs Rating
- 50 000hrs lifespan
- SMD 2835 LED Type
- Tridonic/Vossloh Schwabe/Meanwell driver
- 1.5KV Surge Protection



Dimensions



Driver

- DIP Switch Driver: 300mA - 750mA
- Output Current: 0.310a - 0.570a
- Output Power: 120W
- Input Voltage Rating: 54V -240V

Design Specifications

- Aluminium Housing Body.
- UV Resistant, Polycarbonate (PC) Lens Diffuser.
- RAL9011,RAL9016 Housing Colour
- High uniformity ration.
- Optional mounting.
- Various sensor Options.
- Flicker Free.

Performance



CLEARLINE LINEAR

80 | 120 watt LED area luminaire
UGR19 | IP20 | 60°/90°/AS20°/AD25° Diffuser
Beam Angle | Surface and Suspended
Mounting

Technical Specifications

Model No.	Size	Wattage	Lumen lm/W	CCT (K)	CRI	UGR	SDCM
CL00044/**	L1200	80W	180	4000K	>80	19	<5
CL00045/**	L1200	80W	180	5000K	>80	19	<5
CL00046/**	L1800	120W	180	4000K	>80	19	<5
CL00047/**	L1800	120W	180	5000K	>80	19	<5

SKU - Optics

SKU	Optic
*****/60	60°
*****/90	90°
*****/AS20	AS20
*****/AD25	AD25

SKU - Accessories

SKU	Accessories
CL00048	ClearLine Linear Surface Mount Bracket (x2)
CL00049	ClearLine Linear Hanger Bracket (x2)
CL00050	ClearLine Linear Connection Plate Kit (x1)



Optional Features

- DALI/ Push-dim / 0/1-10V Dimmable Options
- PIR | Microwave Sensor Options.
- Emergency options are available on request.



Unit 21 & 22, Brentwood Office Park,
Brentwood Park AH, Benoni.
info@lambdalumen.com
Tel: +27 10 500 9150