



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

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



Dimensions



Design Specifications

- Housing Body: Aluminium .
- Diffuser: UV Resistant, Polycarbonate (PC) Lens .
- Housing Colour: RAL9011,RAL9016

Driver

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

Performance



CLEARLINE LINEAR

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

Technichal Specifications

Model No.	Size	Wattage	Efficacy 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)

CLEARLINE LINEAR



Certifications



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