

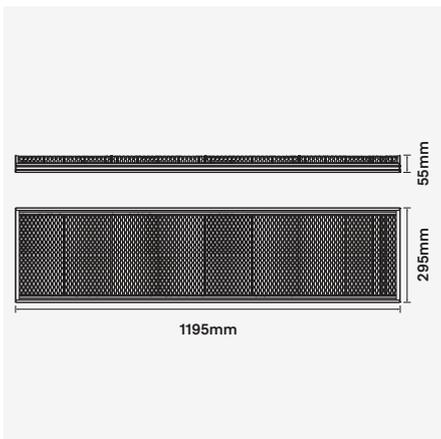
## Phase-1230

27W / 38W  
1200x300mm LED Troffer



Luminaire Finish

White (WH)



### Accessories

#### Phase-1230-frame

Plaster frame kit (White)  
Outer: W330 x L1230mm  
Cutout: W300 x L1200mm



#### SM1230 Surface mounted frame

Outer: W310 x L1280 x H60mm



WATTAGE 27W / 38W
120°
IP 44
Bluetooth
WARRANTY 5YR

CRI (Ra) >80
UGR <19
Recessed
Surface

Phase-1230 LED troffer series for suspended and plaster set ceiling applications. Phase-1230 offers an energy efficient solution to conventional fluorescent luminaires, offering low glare by integration of its uniquely formed reflector and indirect illumination. Integrating SAMSUNG SMD LED technology, Phase-1230 is available in 27W and 38W models, offering high lumen output of up to 3150Lm and 4000Lm respectively. Die-cast aluminium and polycarbonate body construction, with polycarbonate lens making Phase-1230 applicable as a sealed IP44 luminaire. Mains dimmable, 0-10V DALI-2/ DSI or Bluetooth dimming optional. Surface mount and plaster recessed kit available on request. Cyanosis Observation Index (COI) compliance available on request. Phase LED troffer series offers a 5 year warranty.

- Luminaire Wattage: 23W / 32W (System 27W, 38W)
- Luminous Flux: 3000Lm / 4000Lm<sup>2</sup>
- Luminaire Efficacy: 116.7Lm/W-105.3Lm/W<sup>1</sup>
- Correlated Colour Temperature: 3000K, 4000K, 5000K
- Colour Rendering Index: 80 standard; >90/COI on request<sup>3</sup>
- Glare Control: UGR<19
- 120° symmetrical distribution
- L1195 x W295 x H55mm
- Protection Rating: IP44
- Power Factor: >0.90
- T-Bar recessed; surface mount and recessed plaster kit on request
- Construction: Aluminium & PC body / polycarbonate lens
- Longevity: >50,000Hrs L70 B10
- Driver: Tridonic non-dimmable LED driver as standard
- Dimming: DALI-2, BLE (basicDIM Wireless / Casambi) on request<sup>4</sup>
- 5 year warranty<sup>5</sup>

Model	Luminous Flux <sup>2</sup>	LED Wattage	System Wattage	CCT	CRI <sup>3</sup>	Distribution
PHASE-1230-27W-3K	3000Lm	23W	27W	3000K	>80	120°
PHASE-1230-27W-4K	3100Lm	23W	27W	4000K	>80	120°
PHASE-1230-27W-5K	3150Lm	23W	27W	5000K	>80	120°
PHASE-1230-38W-3K	3900Lm	32W	38W	3000K	>80	120°
PHASE-1230-38W-4K	3950Lm	32W	38W	4000K	>80	120°
PHASE-1230-38W-5K	4000Lm	32W	38W	5000K	>80	120°

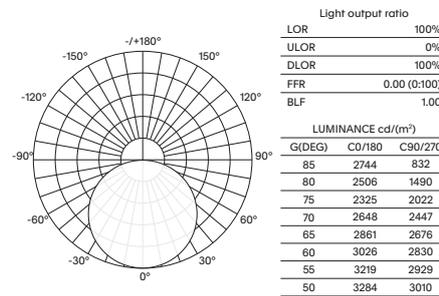
For Mains dimming, add suffix MD  
For DALI-2 dimming, add suffix D  
For BLUETOOTH dimming, add suffix BT

Example product order code configuration: PHASE-1230-23W-4K-D-(WH)

Model	Wattage	CCT	Driver	Luminaire Finish
PHASE-1230	23W	4K	D	WH

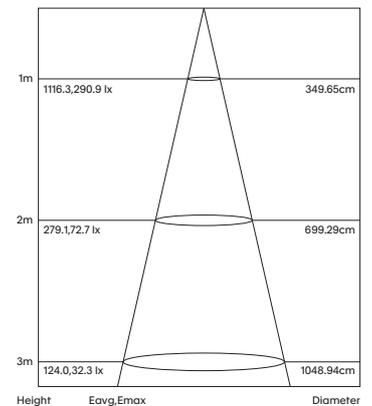
### Light Distribution

PHASE-1230-27K-4K



Utilisation Factors	
Room Reflectance	Room Index
Ceiling   Walls   Floor	0.80   1.00   1.25   1.50   2.00   2.50   3.00   4.00   5.00
70   50   20	1.03   0.90   0.80   0.71   0.64   0.58   0.52   0.48   0.44

### Cone Diagram



1 Luminaire efficacy based on CCT 4000K; CCT variation will alter efficacy  
2 +/- 10% stated initial LED and luminous flux tolerance  
3 Colour rendering index: >83 standard, >90 Cyanosis observation index (COI) compliance on request; LUMILEDS LED series compliant to AS/NZS 1680.2.5:2018; COI <3.3 and CCT 3300-5300K  
4 Charges apply for non-standard colour/s and dimming options  
5 Five year manufacturer's warranty covering product defects and performance deficiencies