

WATTAGE **27W**
UGR **<19**
**120°**
CRI (Ra) **>80**
IP RATING **44**
ON REQUEST **COI**

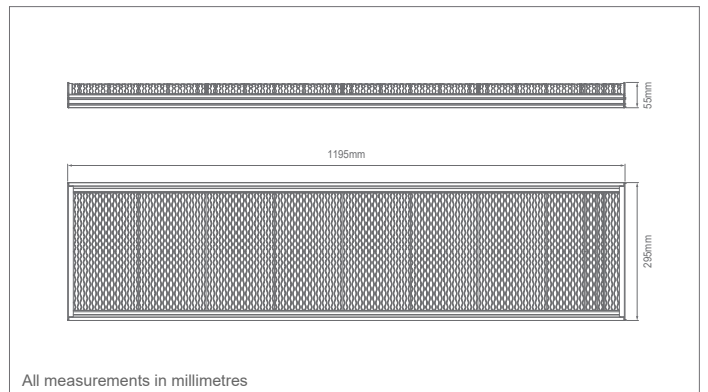
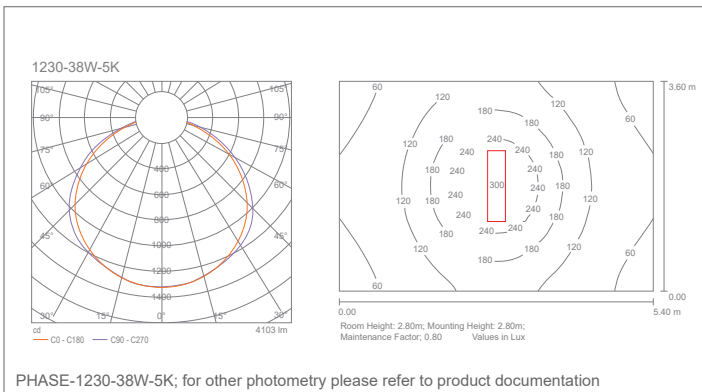
PHASE-1230 LED troffer series for suspended and plaster set ceiling applications. PHASE-1230 offers an energy efficient solution to conventional fluorescent luminaires, offering low glare by integration of its uniquely formed reflector and indirect illumination. Integrating SAMSUNG SMD LED technology, PHASE-1230 is available in 27W and 38W models, offering high lumen output of upto 3150Lm and 4000Lm respectively. Die-cast aluminium and polycarbonate body construction, with polycarbonate lens making PHASE-1230 applicable as a sealed IP44 luminaire. Mains, 1-10V and DALI dimmable control optional. Surface mount and plaster recessed kit available on request. Cyanosis Observation Index (COI) compliance available on request. PHASE LED troffer series offers 5 year warranty.



- Luminaire Wattage: 27W / 38W (System)
- Luminous Flux: 3000Lm-4000Lm
- Luminaire Efficacy: 116.7Lm/W - 105.3Lm/W<sup>1</sup>
- Correlated Colour Temperature: 4000K, (3000K/5000K on request colour)
- Rendering Index: >80 standard; **>90/COI on request<sup>4</sup>**
- Glare Control: UGR<19
- 120° symmetrical distribution
- LxWxH 1195 x 295 x 55mm
- Protection Rating: IP44
- Power Factor: >0.90
- T-Bar recessed; surface mount and recessed plaster kit on request
- Construction: Aluminium & PC body / polycarbonate lens
- Operating temperature: -20°C ~ +40°C
- Input Voltage: 220-240V AC ~ 50Hz
- Longevity: 50,000hrs @ L70
- Mains, 1-10V and DALI dimming control optional
- 5 year warranty<sup>5</sup>
- Cyanosis Observation Index (COI) compliance available on request; integrating NICHIA LED & Tridonic control gear

Model	Luminous flux <sup>2</sup>	System Wattage <sup>3</sup>	CCT	Size (mm)	CRI	Power Factor
PHASE-1230-27W-3K	3000Lm	27W	3000K	1195x295	>80	>0.90
PHASE-1230-27W-4K	3100Lm	27W	4000K	1195x295	>80	>0.90
PHASE-1230-27W-5K	3150Lm	27W	5000K	1195x295	>80	>0.90
PHASE-1230-38W-3K	3900Lm	38W	3000K	1195x295	>80	>0.90
PHASE-1230-38W-4K	3950Lm	38W	4000K	1195x295	>80	>0.90
PHASE-1230-38W-5K	4000Lm	38W	5000K	1195x295	>80	>0.90

For Mains dimming, add suffix **MD**  
 For 1-10V dimming, add suffix **1-10V**  
 For DALI dimming, add suffix **D**  
 For COI compliance, add suffix **COI**



1 Luminaire efficacy based on CCT 5000K; variation in CCT will alter efficacy.  
 2 +/- 10% stated initial luminous flux tolerance.  
 3 +/- 2.5% stated power consumption.  
 4 Colour Rendering Index; >80 Standard, >90/Cyanosis Observation Index (COI) compliance on request; NICHIA LED series compliant to AS/NZS 1680.2.5:1997; COI <3.3 & CCT 3300K-5300K  
 5 Year manufacturer's warranty covering product defects and performance deficiencies.  
 We reserve the right to make technical changes without prior notice.