

WATTAGE 30W
CRI (Ra) >80
IP RATING 65
IK RATING 08

CE

WARRANTY 5YR

Intelligent LED weatherproof linear batten luminaire series for exterior applications. COMET series is specifically designed for areas such as carparks and stairwells, schools, public walkways, security and industrial commercial and domestic applications where energy efficient, robust luminaires are required. COMET series integrates various functionalities to suit a multitude of applications, including on/off, multi-level microwave sensor/detection, various dimming capabilities and maintained emergency functionality. COMET series offers unsurpassed lighting performance and energy efficiency within its robust design housing of UV stabilised polycarbonate for IP65 ingress and IK08 impact rating, offering 5 year warranty.



Integrating:
HYTRONIK[®]
 SENSORS & LIGHTING CONTROL

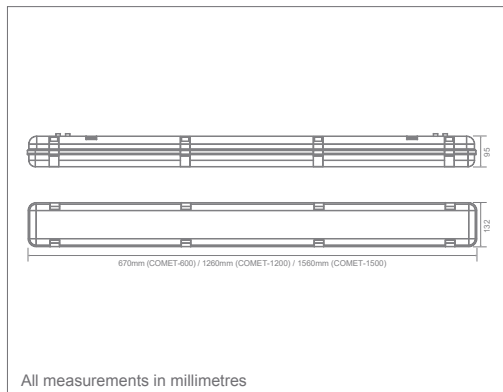
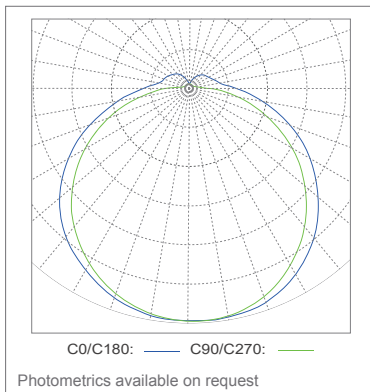
- Luminaire Wattage: 30W³; (20W / 40W on request)
- Luminous Flux: 2980Lm²; (20W 1985Lm / 40W 3970Lm)
- Luminaire Efficacy: 99.3Lm/W
- Correlated Colour Temperature: 5700K¹; (3000K / 4000K on request)
- Colour Rendering Index: >80
- LED type: High efficiency SMD2835
- Equivalent to: 2x28W T5 / 2x36W T8
- Width 132mm x Height 95mm x Length 1260mm
- Ingress protection rating: IP65
- Impact resistance rating: IK08
- Construction: UV Polycarbonate body and diffuser
- Input Voltage: 100-277V AC, 50-60Hz
- Operating Temperature: -20°C ~ +45°C
- Safety Classification: Class I
- Longevity: 50,000hrs @ L70
- Multiple cable entry points; Rear and side entries
- Stainless Steel clips and mounting brackets standard
- HYTRONIC Controllers optional; Multi-level sensor*
- DALI dimming available on request
- Maintained emergency optional
- 5 year warranty⁴

Model	Function	Luminous flux ²	System Wattage ³	CCT ¹	CRI	NW (Kg)
COMET-1200-30W	Standard	2980Lm	30W	5700K	>80	2.50
COMET-1200-30W-HLS	Sensor*	2980Lm	30W	5700K	>80	2.75
COMET-1200-30W-EM	Emergency	2980Lm/250Lm	33W	5700K	>80	3.00
COMET-1200-30W-HLS-EM	Sensor + Em*	2980Lm/250Lm	33W	5700K	>80	3.25

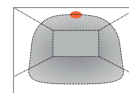
For DALI dimming, add suffix **D**
 Denotes Emergency **■**



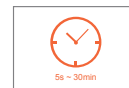
Stainless Steel Clips



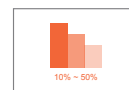
***Multi-level sensor functionality:**



Detection range:
 Diameter 12m / 8m / 6m; adjustable



Hold-time:
 5sec / 30sec / 1min / 5min / 10min / 20min / 30min; adjustable



Stand-by dimming level:
 10% / 20% / 30% / 50%; adjustable

1 Correlated Colour Temperature; 5700K; +/- 200 Kelvin tolerance. 3000K/4000K available on request
 2 +/- 10% stated initial luminous flux tolerance.
 3 +/- 2.5% stated power consumption. Emergency @ 3W additional power.
 4 5 year manufacturer's warranty covering product defects and performance deficiencies.
 We reserve the right to make technical changes without prior notice.