



Intelligent LED weatherproof linear batten luminaire series for interior and 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

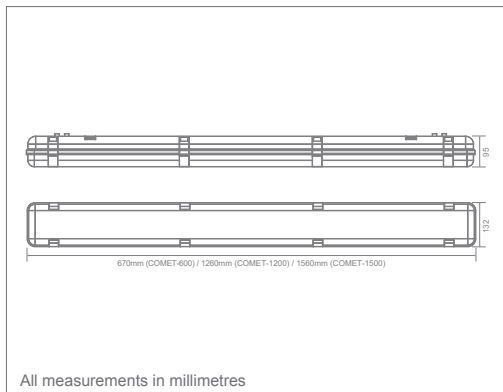
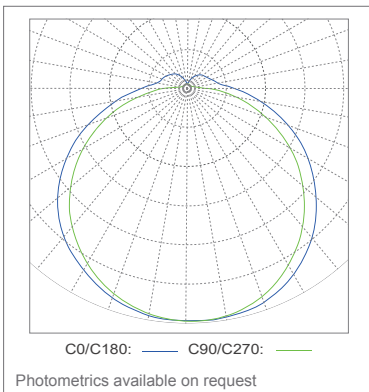
- Luminaire Wattage: 15W³; (20W / 28W on request)
- Luminous Flux: 1490Lm²; 20W 1985Lm / 28W 2780Lm
- Luminaire Efficacy: 99.3Lm/W
- Correlated Colour Temperature: 5700K¹; (3000K / 4000K on request)
- Colour Rendering Index: >80
- LED type: High efficiency SMD2835
- Equivalent to: 1x18W T5 / 2x18W T8
- Width 132mm x Height 95mm x Length 670mm
- 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*
- Selectable detection area, hold time & stand-by level
- DALI dimming available on request
- Maintained emergency optional
- 5 year warranty □

Model	Function	Luminous flux ²	System Wattage ³	CCT ¹	CRI	NW (Kg)
COMET-600-15W	Standard	1490Lm	15W	5700K	>80	1.50
COMET-600-15W-HLS	Sensor*	1490Lm	15W	5700K	>80	1.75
COMET-600-15W-EM	Emergency	1490Lm/250Lm	15W	5700K	>80	2.00
COMET-600-15W-HLS-EM	Sensor + Em*	1490Lm/250Lm	15W	5700K	>80	2.25

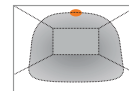
For DALI dimming, add suffix **D**
Denotes Emergency **■**



Stainless Steel Clips



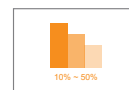
***Multi-level sensor functionality:**



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.