



Long Life Reliability
does not cost the earth



**Meets ECA
Criteria - Claim
100% tax relief**

**LUL Section
12 Compliant**

**20 years
service life***

LumiTwelve™

LUL Section 12 LED Linear luminaire.

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- Vandal resistant - IK10
- 70,000 hours to L70
- 55% power saving
- Cornice or flat mounted
- Clear or Opal toughened laminated glass diffuser
- PIR, dimming and emergency options available



APPLICATIONS: UNDERGROUND PLATFORMS, STATIONS

* Based on 9.5 hours, 365 days per year

SPECIFICATIONS – ALL VARIANTS

	1275mm	1575mm
SEALING RATING	LUMINAIRE: IP65	
DEGREE OF PROTECTION	IK10	
OPERATING TEMPERATURE RANGE	-25 to 50°C	
WEIGHT	14KG	10KG
LUMEN MAINTENANCE (TO 70% OF THE INITIAL LUMEN OUTPUT)	70,000HRS	
ENCLOSURE FIRE RATING	SECTION 12	
LED COLOUR TEMPERATURE	COOL WHITE – 6000K-6500K NATURAL WHITE – 4000K-4200K WARM WHITE – 2900K-3200K	
CRI (COLOUR RENDERING INDEX)	>80	



LENGTH	INTENSITY	LUMINOUS EFFICACY	POWER CONSUMPTION	POWER SAVING	TOTAL SOURCE LUMENS	EQUIVALENT LUMINAIRE
1275mm	STANDARD	89lm/W	27W	34%	3328	1X36W
1275mm	HIGH	95lm/W	48W	40%	6528	2X36W
1575mm	STANDARD	91lm/W	33W	49%	4160	1X58W
1575mm	HIGH	93lm/W	61W	53%	8160	2X58W

The above table is for clear polycarbonate only.

PART NUMBER SELECTOR (EXAMPLE PART NUMBER LTW990S12COIBSWZ)

PRODUCT NAME	SERIES	INTENSITY	SIZE	COLOUR TEMPERATURE	DIFFUSER
LTW	990 - CORNICE 1031 - FLAT	S - STANDARD H - HIGH	12 - 1200mm 15 - 1500mm	C - COOL N - NATURAL W - WARM	O - OPAL C - CLEAR
>>> CONTINUED >>>	FIXINGS I - INTERNAL (THROUGH THE BACK OF THE PRODUCT) E - EXTERNAL B - BESA	CABLE ENTRY B - BACK (VIA THE BACK PLATE) E - END (VIA THE END PLATE) S - SIDE (VIA THE LONG EDGE OF THE PRODUCT - ONLY APPLICABLE FOR 1031: FLAT)	LOOP IN LOOP OUT S - SINGLE (SINGLE CABLE ENTRY INTO FITTING) D - DOUBLE (CABLE ENTRY AT BOTH ENDS)	COLOUR W - WHITE G - GREY B - BLACK	OPTIONS Z - NON-DIMMING E - EMERGENCY D - DALI DE - DALI EMERGENCY

DESIGNED & PRODUCED BY HORNETT'S DESIGN LTD - LINDA@HORNETTDESIGN.CO.UK THIS FLYER IS PRINTED WITH ENVIRONMENTALLY FRIENDLY INK & PAPER LPA/Pub.No.078/10/0/500

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