

Ultra High Efficiency Linear LED

LED Light with Zone 1, Zone2, Zone 21 & Zone 22 Atex Approval

Available with on/off microwave motion sensor



Certification :

Meets AS/NZS 61347 Contained in ENEC and SAA certificates,

LM-79, LM-80, TM-21, CE, ROHs, TUV

Model Codes

KRLINEX15W/Z1:	15W 600mm
KRLINEX30W/Z1:	30W 1200mm
KRLINEX40W/Z1:	40W 1200mm
KRLINEX60W/Z1:	60W 1500mm

KRLINEX15W/Z1:	> 2100 lumens
KRLINEX30W/Z1:	> 4200 lumens
KRLINEX40W/Z1:	> 5600 lumens
KRLINEX60W/Z1:	> 8400 lumens

Meanwell Driver as standard

Add "-Dali" for dali dimmings;

Add "-0-10V" for 0-10V dimming or

Add "-DIM" for standard Triac dimming.

Add - "Sen" for on/off microwave occupancy sensor options

Add - "AMB" for Amber

Electrical Characteristics

- Light Source: Taiwanese LEDs with LM80-08
- Input Voltage: 85-285v AC
- Wattage: 15W, 30W, 40W & 60W
- Power Factor: > 0.95
- Driver Efficiency: > 0.91
- Lumen Deprecation: <1% at 6000hrs @55C
- CCT: 2700K, 3000K, 3500, 4000K, 5000K & 6500K
- (3-Step MacAdam) or other by request (2700k-6500K)
- CRI: > 85ra (superb clarity)

Certification

IECEX Ex db eb mb op is q II C T6/T5 Gb Ex tb III C T80°C/ T85°C
Db IEC60079

ATEX II 2 G D Ex db eb mb op is q II C T6/T5 Gb Ex tb III C
T80°C/ T85°C Db EN60079

China (PCEC Ex) Ex d e mb q II C T6/T5 Gb Ex tD A21 IP66
T80°C/ T85°C GB3836 GB12476

Specifications

- Ex mark:Ex nA II C T4 Gc DIP A21 TA,T6
- Ingress Protection IP66
- LEDs used minimum 193lm/w efficiency (>140 lm/cw)
- 15w and 30w versions to replace 2x18w and 2x36w T8 Fluorescent fixtures
- Terminals: L、 N、 PE,each terminal 2x1.5-10mm²
- Body: Glass fiber reinforced polyester and the transparent parts are manufactured by anti-ultraviolet polycarbonate.
- Cable entry:Moulded plastic 1xM25x1.5 cable gland,outside diameter of cable:Φ8-17mm
- Standard 7 Year Warranty with 10 year options
- Working temp: -20C to +60C
- Lifetime: >100,000hrs to L70