

LED Low Glare Retail Downlights Series

LED Downlight for Retail, Hotels and large open spaces etc.
 Dimmable versions (DALI, 1-10v) available
 Almost 80% saving over traditional PL CFL
 Extremely long life



Certification :

Meets AS/NZS 61347 Contained in ENEC and SAA
 LM-79, LM-80, TM-21, CE, ROHs, TUV



LM-79

LM-80

Specifications

> 150lm/cw Overall Efficiency
 Working temp. -20C to +60C
 Body Dimensions: 4, 6, 8 & 10inch bodies
 Lifetime >120,000hrs to L70
 Warranty 5 years
 Aluminium Body
 Painted finish

Electrical Characteristics

- Light Source: Taiwanese LEDs
- Input Voltage: 85-285V AC
- Wattage: 15W, 25W and 40W
- Power Factor: > 0.95
- Driver Efficiency: > 0.91
- THD < 12%
- Very Low Ripple, No Flicker power supplies
- Lumen Deprecation: < 1 % at 6000hrs @55C
- CCT: 2700K, 3000K, 3500K, 4000K
- (3-Step MacAdam)
- CRI: > 85ra (CRI Available > 95ra)
- UGR < 19

Model Codes:

- KRPOT15WSB ~ 2,250 lumens
- KRPOT25WSB ~ 3,750 lumens
- KRPOT40WSB ~ 6,000 lumens

Meanwell Driver as standard

Add:

- "-DALI" for Dali dimming
- "-110V" for 1-10v dimming
- "-DIM" for standard dimming
- "-Black" or "-White" for body colour
- "-UGR" for Prismatic Super Low UGR < 17



Applications

15W Model exceeds 2x32W CFL
 25W exceeds 70w Metal Halide
 LED optimised PMMA Lens
 4inch: 140mm(D) X 35mm(H) Cut-out: 120mm
 6inch: 195mm(D) X 45mm(H) Cut-out: 160mm
 8inch: 220mm(D) X 49mm(H) Cut-out: 200mm