

*Measurement in mm
*Cut out: Ø150mm (6")



DESCRIPTION

Designed for new construction applications. This 6" reflector luminaire houses a specification grade modular LED down light in 38W configuration. Incorporating the latest LED technology, this luminaire produces the lumen equivalent of up to a 150W halogen bulb providing both energy savings and low maintenance costs. Gasketed trim for wet (IP65).

FEATURES

Mechanical

- Housing constructed of 0.20" satin coated steel for a robust long life luminaire
- Butterfly style mounting brackets provide up to 5" vertical adjustment which can accommodate ½" EMT
- The junction box allows through branch wiring with (3)X ½" knockouts
- UL certified for damp and wet locations with the appropriate trims. See ordering instructions for various options

Electrical

- 3000 lumens (38W)
- 81.5 CRI is standard. Optional 90+ CRI and High GAI LEDs
- Modular LED array assembly with colour temperature options of 2700K, 3000K, 3500K and 4000K
- 120-277 VAC high efficiency, high power factor driver ≥0.91
- Dimmable driver using 0-10V protocol with a dimming range of 10-100% and triac

Optics

- Optical primary reflector of aluminized polycarbonate with optional beam angles provides precise beam control with reduced glare
- Secondary reflector of spun aluminum
- Third stage exterior lens of high impact acrylic lens diffuses the light output for a halogen lamp like appearance

Trim

- Standard trim is a die cast aluminum trim, with a standard polyester matte white powder coat, salt spray tested for 1000 hours
- Custom colours are available as options
- A gasketed trim option is also available. See ordering instructions for various options

SPECIFICATIONS

Input Voltage	120-277 VAC (universal)
Wattage	38W
Colour Temp	2700K / 3000K / 3500K / 4000K
Dimming	0-10V 10%-100% range / triac
Lumen Output	3000 lm @ 3000K
CRI	80+ / 90+ / high GAI
Beam Angle	15° / 30° / 50°
Power Factor	0.91
Lamp Life	50,000 hours
Environment	IP65
Certification	cULus
Warranty	5 years - see published warranty terms for details

* Product specifications subject to change without notice.

Photometrics

- Photometrics tested to IESNA LM-79-80 standard by an accredited photometric laboratory

Thermal Management

- Proprietary heat sink design provides superior thermal management ensuring a minimum of 50,000 hrs of operation while maintaining a minimum of 70% lumen output

Listing

- Fixture is certified to UL 1598 and UL 8750 standards by Underwriters Laboratories. Certified to IP65 per IEC 60598

Warranty

- One (1) year warranty against defects in materials and workmanship
- Warranty period is for 5 years when installed according to Revlite installation instructions and the electrical industry best practices. The five (5) year warranty is the direct replacement of LED lamps and drivers for defects resulting in a lumen depreciation of the fixture of 30% or greater



Revlite Technologies Inc

Part #

L4000 - 6

Type

Project

Catalog No.

ORDERING INSTRUCTIONS

MODEL

L4000-6

TYPE

G: Gimbal
F: Fixed

COLOUR TEMP

27: 2700K
30: 3000K
35: 3500K
40: 4000K

BEAM ANGLE

15: 15 Deg
30: 30 Deg
50: 50 Deg

COLOUR ACUITY

80: 80+ CRI
90: 90+ CRI
G: High GAI

TRIM

AL: Die cast
aluminum
G: Gasketed trim

TRIM FINISH

WH: Matte white
SI: Silver
BL: Black

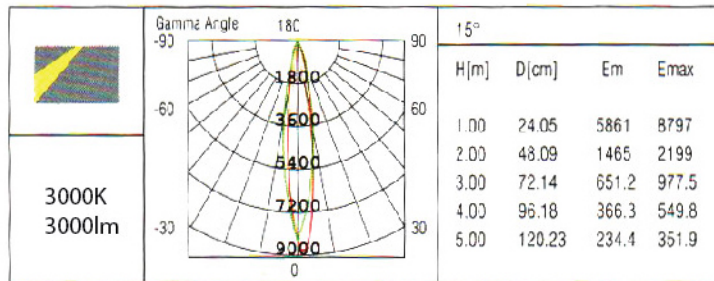
DRIVER

ND: Non-dimming
L: 0-10V dimming
TR: Triac

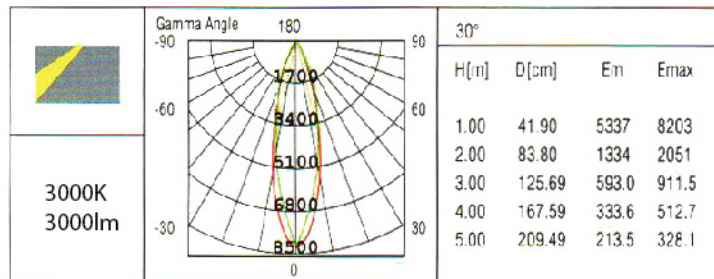
Example: L4000-6-G-30-15-80-AL-WH-ND = L4000-6, gimbal, 3000K, 15 degree beam angle, 80+ CRI, die cast aluminum trim, matte white trim finish, non-dimming

PHOTOMETRICS

3000K: 15°



3000K: 30°



3000K: 50°

