



DESCRIPTION

Designed for new construction applications. This 8" fixed reflector luminaire houses a specification grade modular LED down light in a 26W and 35W 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. Locking tamper proof trim and gasketed trim for wet (IP65) and negative pressure locations are options. Antimicrobial finish on exposed trim surfaces. Meets EMI spec of MIL-STD-461F.

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 1/2" EMT
 - The junction box allows through branch wiring with 3 1/2" knockouts
 - UL certified for damp and wet locations with the appropriate trims. See ordering instructions for various options
- Electrical**
- 2300 lumens (26W), 3000 lumens (35W)
 - CRI>90
 - Modular LED array assembly with colour temperature options of 3000K, 3500K and 4000K
 - 120-277 VAC high efficiency, high power factor driver ≥0.91
 - Dimmable driver using either 0-10V protocol or triac dimming, both with a dimming range of 10-100%
 - EMC and EMI meets or exceeds FCC CFR part 15 and MIL STD 461-F specifications
- Optics**
- Optical primary reflector of aluminized polycarbonate with up to 52° beam angle provides precise beam control with reduced glare
 - Third stage exterior lens of high impact acrylic lens diffuses the light output for a halogen lamp like appearance

SPECIFICATIONS

Input Voltage	120-277 VAC (universal)
Wattage	26W / 35W
Colour Temp	3000K / 3500K / 4000K
Dimming	0-10V 10%-100% range
Lumen Output	2300 lm / 3000 lm; 88.46 -110 lm/W
CRI	>90
Beam Angle	24° / 34° / 52°
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.
- High efficiency .126" thick acrylic or polycarbonate lens bonded to trim with silicone adhesive ensuring a permanent water tight and gas tight fixture
 - Complete optical package is sealed, waterproof, tamperproof
- Trim**
- Several trim options available
 - Standard trim is a die case aluminum trim with an antimicrobial polyester powder coat in a standard white, salt spray tested for 1,000 hrs
 - Custom colours are available as options
 - A die cast aluminum trim with tamper proof torx security screws is also available as an option. See ordering instructions for various options
 - A gasketed trim option for use in negative pressure rooms is also available. See ordering instruction for various options

Type	
Project	
Catalog No.	

FEATURES

Photometrics

- Photometrics tested to IESNA LM-79-80 standard by an accredited photometric laboratory (ISO 17025 accredited by NVLAP)

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

Listings

- Fixture is certified to UL 1598 and UL 8750 standards by Underwriters Laboratories. Certified to IP65 per IEC 60598 and MIL STD-461F compliant

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

ORDERING INSTRUCTIONS

MODEL	WATTAGE	COLOUR TEMP	BEAM ANGLE	LENS	TRIM	DRIVER
L8-S-SS	26: 26W 35: 35W	30: 3000K 35: 3500K 40: 4000K	24: 24 Deg 34: 34 Deg 52: 52 Deg	X: 0.125" high impact acrylic PC: 0.125" polycarbonate PC2: 0.250" polycarbonate	AL: Die cast aluminum white CC: Die cast aluminum custom colour TP: Tamper proof aluminum G: Gasketed trim and opening for negative pressure area	ND: Non-Dimming 10: 0-10V dimming

Example: L8-S-SS-26-35-24-X-G-ND = L8-S-SS, 26W, 3500K, 24 deg beam angle, 0.125" high impact acrylic lens with trim gasketed for negative pressure rooms, non-dimming