



DESCRIPTION
LED LIGHT ENGINE FOR NXT-S, NXT-M LUMINAIRES
MODELS
LRLP-xx-12-yy-LF, LRLP-xx-24-yy-LF, LRLP-xx-36-yy-LF
KEY FEATURES
Proven DC circuit design for constant current operation
Heavy duty construction
Field Upgradeable in NXT Series Luminaires without the use of tools
LED L70 Greater than 500 000 hours at 25°C ambient
REGULATORY COMPLIANCE
CAN/CSA-C22.2 No. 250.13.
EN/IEC 62031
UL 8750

* NOTES: ILLUSTRATED ABOVE: NXT-S LED LIGHT ENGINE (36 LEDs) ALL INFORMATION PROVIDED IS SUBJECT TO CHANGE WITHOUT NOTICE.

MECHANICAL SPECIFICATIONS
Base Material: Aluminum core
Lens Material: PMMA (Poly methyl methacrylate)
Weight: 200 g
Dimensions: 145 mm (W) x 152 mm (H)
Ambient Temperature Range: -40°C to +50°C
ELECTRICAL SPECIFICATIONS
Maximum DC Drive Current: 700 mA
Maximum DC Voltage: 107 VDC
OPTICAL SPECIFICATIONS
12, 24, or 36 LEDs
LED Type: Nichia 219C Series
Nominal CCT 4000 K
1800K, 2700K, 3000K, 4000K, 5000K temperatures available
Available with eleven optical distribution patterns: 2EM, 2ES, 2HB, 2LB, 2LG, 3HB, 3LB, 3LM, 4AH, 5RM, 5RS