

Project: _____ Type: _____
 Drawn by: _____ Catalogue #: _____ Date: _____

Individual Spec Sheet

L1RTP-L

HIGH TEMPERATURE HIGH BAY

ORDERING INFORMATION

Order code: L1RTP-LS2-H/50K-JB
Model number: L1RTP-LS2-H/50K-JB
UPC: 8740460022281
Case quantity: 1

PHYSICAL DATA

Dimensions: 10.2" (diameter) x 26.3" (height)
Lens Type: Glass
Housing Material: Aluminum
Mounting: Conduit mount with junction box (3/4" NPT hole standard)

PERFORMANCE DATA

Watts (W): 150
Volts (VAC): 347
Color temperature (K): 5 000
Lumen output (lm): 22 500
Efficiency (lm/W): 150
CRI: 70
Life L70 25°C (h): 388 800
Life L70 80°C (h): 75 550
Tested hours LM-80 (hrs): 10 000
Beam angle (°): 110
THD (%): 7
Power factor: 0.9
Dimming range: 0-10 V
Operating temp. range: -40°C to +80°C (-40°F to 176°F)

¹ Typical colour temperature range: +/- 5 %

² Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %

³ Life hours are derived from IESNA LM80-08 testing report and projected per IESNA TM-21-11 extrapolations

COMPATIBLE ACCESSORIES

Part number	Type
BKT761-BK	Black u-bracket for the junction box version
REF829	60° Aluminum reflector



5 yrs
warranty¹

LED
fixture

IP
66

IP
67

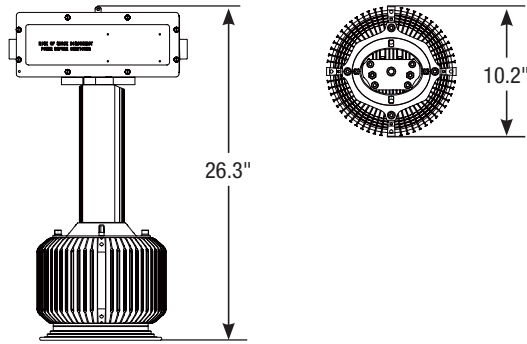
ICES
005

cULus

¹ 4 year warranty when fixture is light up 12 hrs/day or 30 000 hrs in ambient temperature between 65°C and 80°C. 5 year warranty when fixture is light up 24 hrs/day in ambient temperature between -40°C and 65°C.

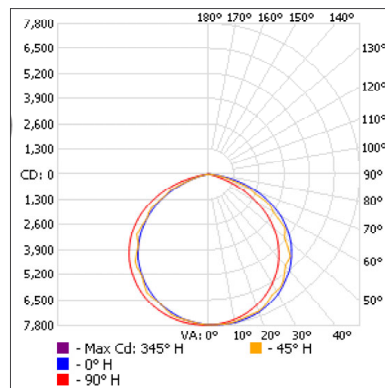
This lighting equipment complies with Canadian standard ICES-005 for use in residential applications.
 Data is based upon tests performed in a controlled environment.
 Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.

DIMENSIONS

PHOTOMETRIC DATA¹

L1RTP-LS2-H/50K-JB • 22 336.1 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	6 149.1	27.5%
0-40	10 187.8	45.6%
0-60	18 296.4	81.9%
60-90	4 039.7	18.1%
0-90	22 336.1	100%

Illuminance at a distance

	Center beam fc	Beam width
4.3'	420 fc	14.2' 13.4'
8.7'	103 fc	28.6' 27.0'
13.0'	45.9 fc	42.8' 40.4'
17.3'	25.9 fc	57.0' 53.8'
21.7'	16.5 fc	71.4' 67.4'
26.0'	11.5 fc	85.6' 80.8'

■ Vert. spread: 117.4°
■ Horiz. spread: 114.5°

¹ Complete IES files available on our website.

Qty	Description	Price

I accept the specifications of the luminaire configuration mentioned above.

Name: _____

Company: _____

Signature: _____

Date: _____

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 All products are subject to change or may be discontinued any time without notice.