

| MODEL: | | TYPE |
|--------------|-------|------|
| PROJECT: | | |
| PREPARED BY: | DATE: | |

SERIES SPECIFICATIONS

LCLED SERIES

The large LED canopy has a low profile design with an integral heat sink for efficient LED performance. It is an excellent choice for lighting hallways and entrances, or any other application where a ceiling mount fixture is required.





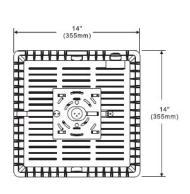








LINE DRAWING





CONSTRUCTION

Housing

Die cast aluminum housing with integral heat sink. 1/2" threaded coin plugs for conduit entry on 2 sides.

Lens

Impact resistant poly-carbonate prismatic diffuser

Finish

Durable bronze powder coat finish.

ELECTRICAL SPECIFICATIONS

Input Voltage Input Current Input Power 120-277VAC 0.7379A 87.8

Power Factor THD CRI >.9 <15% >74





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ELECTRICAL SPECIFICATIONS CONT.

Frequency Efficacy Color Temp 50/60Hz 125+ lm/W 5000K

DuvLumensDistribution0.0019211100+ LumensType V

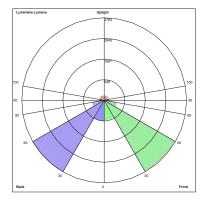
Life Span Min. Starting Temp

50000 Hrs. -40°C

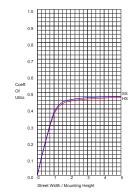
Mounting

Quick mount back plate for easy surface or box mount installation, or 3/4" pendant mount (down rod provided by others).

PERFORMANCE SPECIFICATIONS

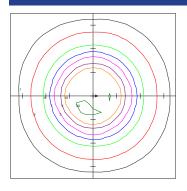


BUG REPORT
TAMLITE LIGHTING HID
LCLED805K
Luminaire Lumens:
Front:
Low=876.4, Medium=3740.0,
High=560.8, Very High=199.8
Back:
Low=936.7, Medium=3793.4,
High=529.9, Very High=197.0
Uplight:
Low=133.3, High=208.9
BUG Rating: B3-U3-G2

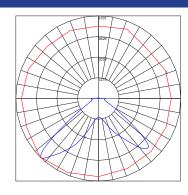


| | LUMENS | PERCENT OF LAMP |
|----------------------|---------|--------------------|
| DOWNWARD STREET SIDE | 5377.1 | 48.1 |
| DOWNWARD HOUSE SIDE | 5456.9 | 48.8 |
| DOWNWARD TOTAL | 10834 | 96.9 |
| UPWARD STREET SIDE | 176.5 | 1.6 |
| UPWARD HOUSE SIDE | 165.7 | 1.5 |
| UPWARD TOTAL | 342.2 | 3.1 |
| TOTAL FLUX | 11176.2 | 100.0 |
| | | |

PHOTOMETRIC ISOLINES



TAMLITE LIGHTING HID
LCLED805K
Horizontal Footcandles
Light Loss Factor = 1.0
Lumens Per Lamp = N.A.
Lumens = 11176.0
Mounting Height = 10.0 Ft
Maximum Calculated Value = 22.78 Fc
Arrangement: Single



Polar Graph
Maximum Candela = 5100.87
Located at Horizontal Angle = 225.0
Vertical Angle = 44.0
Vertical Plane Through Horizontal
Angles
(225 - 45)
Horizontal Cone Through Vertical
Angle
(44)





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CERTIFICATIONS/WARRANTY

Listing **UL Listed** **DLC Listing** Fixtures are DLC listed and featured of the Qualified Products List (QPL).*

Location Rating: Suitable for wet locations

Warranty

Guaranteed for five years from the purchase date of the product, against mechanical defects in manufacturing.

ORDERING INFORMATION

Sample Part Number: LCLED805K

| LCLED | 80 | 5K |
|--------|-----------------|------------|
| SERIES | WATTAGE | COLOR TEMP |
| LCLED | [80] : 80 Watts | [5K]:5000K |

NOTES

*Not all product variations meet Design Light Consortium Qualifications. Please verify that the product is listed on the DLC products list at www.design-lightconsortium.org/QPL.

