

KT-RHLED150-12C-8XX-VDIM-P

ROUND LED HIGH BAY FIXTURE

Rev 1

DESCRIPTION

Compact Round LED High Bay Fixture | Wet Location Rated

APPLICATION

Used for commercial and industrial high bay lighting applications



5 YEAR
WARRANTY



PRODUCT FEATURES

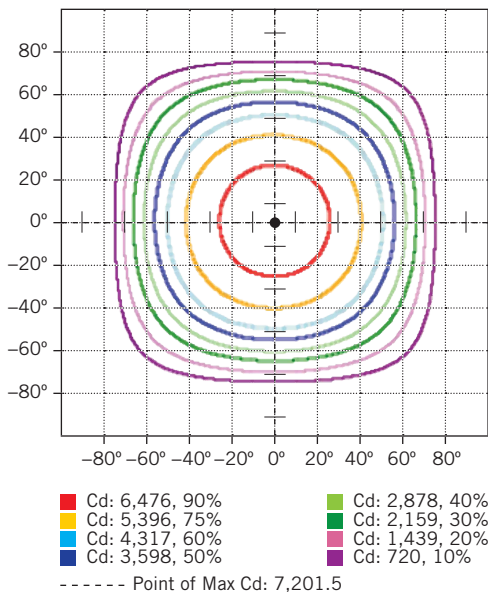
- IP65 rated, wet location
- Powered by Keystone 0–10V dimming LED driver
- Ambient operating temperature: –40°C/–40°F to 45°C/113°F
- LED lifetime: L70 >100,000 hours @ 25°C fixture ambient
- Ring bolt mounting accessory included with safety hanging kit
- 0–10V dimming, 10% minimum
- THD: <20%
- 6' cord for input and dimming wires
- Powder-coated aluminum housing; Polycarbonate lens
- Low optical flicker
- Built-in 4kV surge protection
- Listed on QPL DLC, Premium

PERFORMANCE SPECIFICATIONS

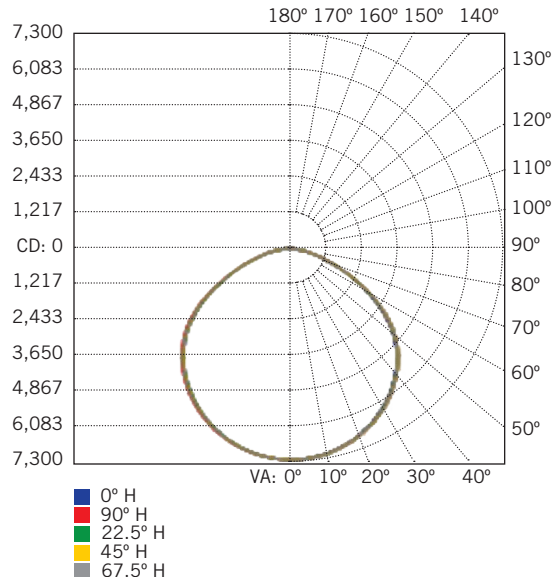
Catalog Number	Input Voltage	Wattage	Color Temperature	Lumen Output	CRI	Power Factor	Efficacy	Beam Angle
KT-RHLED150-12C-840-VDIM-P	120–277V	150W	4000K	20,250 lm	>82.0	>0.92	135 lm/W	110°
KT-RHLED150-12C-850-VDIM-P	120–277V	150W	5000K	20,800 lm	>82.0	>0.92	138 lm/W	110°

PHOTOMETRIC SPECIFICATIONS

ISOCANDELA PLOT



POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0–30	5,672.4	28.7%
0–40	9,387.5	47.6%
0–60	16,704.7	84.6%
60–90	2,975.0	15.1%
70–100	757.1	3.8%
90–120	17.0	0.1%
0–90	19,679.7	99.7%
90–180	62.2	0.3%
0–180	19,742.0	100%

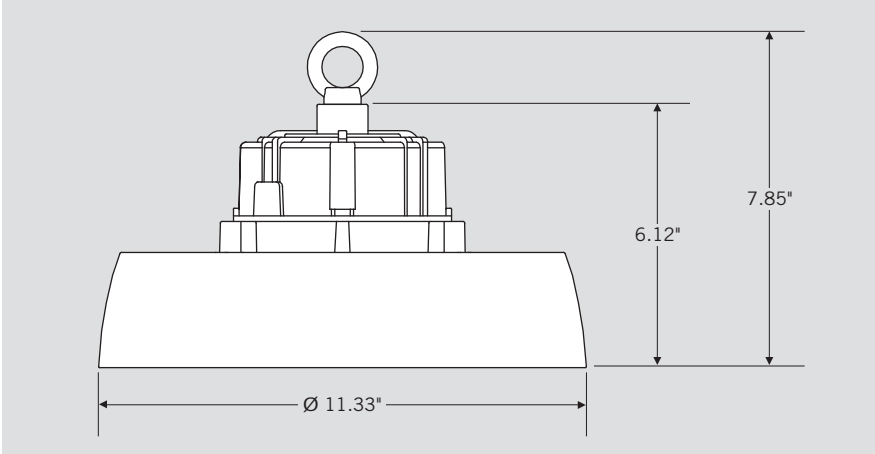


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PHYSICAL SPECIFICATIONS



ACCESSORIES (SOLD SEPARATELY)

Catalog Number	Description
KT-RHLED-AR90-2	Aluminum Dome Reflector for 150W, 90° beam angle
KT-RHLED-JBOX-PM	J-Box optimized for pole pendant application
KT-RHLED-SM-2-KIT	Steel Surface Mount Kit; includes mounting hardware
KT-RHLED-WG-2-KIT	Thick steel wire; premium black powdercoat construction; includes mounting hardware
KTS-MW2-12V-WL /A	High Bay Microwave Occupancy Sensor for use with Round High Bay Gen1 fixtures
KTS-MW2-12V-WL /B	High Bay Microwave Occupancy Sensor for use with Round High Bay Gen1 fixtures

ORDERING INFORMATION

Order Code	Pack Quantity	Easy Code	UPC
KT-RHLED150-12C-840-VDIM-P	1	KHD-34	843654120331
KT-RHLED150-12C-850-VDIM-P	1	CSB-65	843654120348

CATALOG NUMBER BREAKDOWN

KT-RHLED150-12C-8XX-VDIM-P

1 2 3 4 5 6 7 8

- 1 Keystone Technologies
- 2 Round LED High Bay
- 3 Wattage
- 4 12" Diameter
- 5 800 Series
- 6 Color Temperature
- 7 0-10 Dimming
- 8 Premium Series