

QUICK DISC PIR

120V Surface Mount Downlight

The Quick Disc is a surface mount LED downlight for use with most standard junction boxes. Installation is fast and easy due to its unique screw-through mounting system that connects the downlight straight to the junction box. The Quick Disc PIR includes an attached motion sensor.

- 3000K color temperature with 90+ CRI
- 4” and 6” trim sizes with up to 950 lumens
- Low profile design, as little as 1” high
- Quick and easy design for fast installs
- Polycarbonate lens for diffused soft light
- Aluminum housing
- 50,000 hours rated life
- ENERGY STAR certified and JA8 Compliant
- cETLus Listed for damp locations
- Suitable for use in closets based on NFPA 70, NEC section 410.16 (A)(3) and 410.16 (C)(5)
- cULus Listed for indoor dry/damp locations
- Suitable for use in closets when used in an enclosed extrusion based on NFPA 70, NEC section 410.16 (A)(3) and 410.16 (C)(5) - See page 4 for more details on NEC Code



PROJECT:
TYPE:
LOCATION:
CATALOG NUMBER:



QD4PIR-30-WH



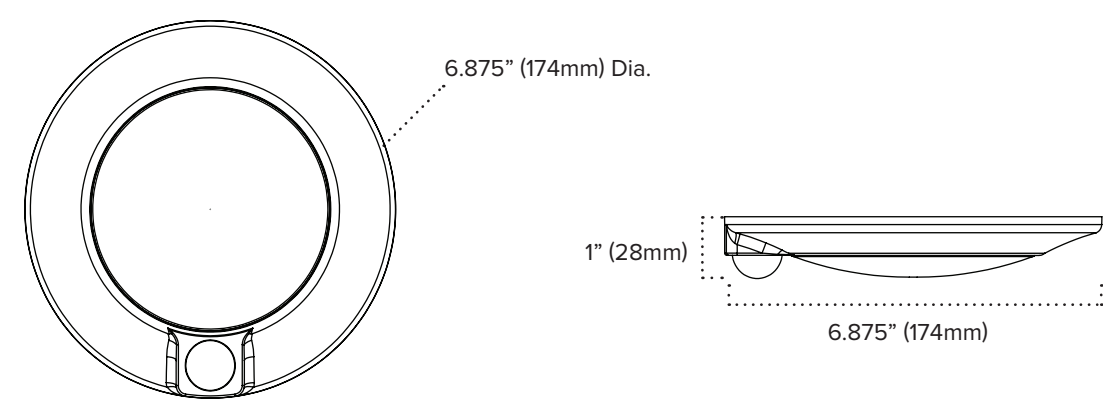
QD6PIR-30-WH

QDPIR SERIES QUICK SPECS	
VOLTAGE	120 AC, 60Hz
WATTAGE	9W / 15W
LUMENS	Up to 950Lm
CCT OPTIONS	3000K
CRI	90+
MOUNTING	Surface mount - 4O Octagonal / 4O Round / 3O Round
DIMMING	N/A
BEAM ANGLE	120°
OPERATING TEMP	-25°C (-13°F) to 40°C (104°F)
CERTIFICATIONS	cETLus Listed / Energy Star Certified / JA8 / Wet Location
RATED LIFE	50,000 Hours - 5 Year Limited Warranty

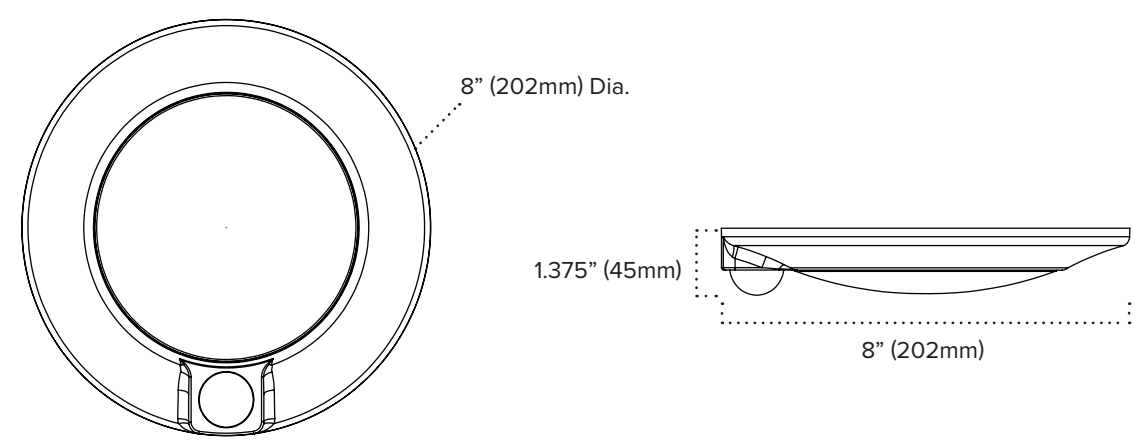
QDPIR SERIES ORDERING INFORMATION								
ITEM NUMBER	DESCRIPTION	FINISH	VOLTAGE	CCT	CRI	LUMENS	WATTAGE	DIMMING
QD4PIR-30-WH	Quick Dis PIR 4	White	120V	3000K	90+	600Lm	9W	N/A
QD6PIR-30-WH	Quick Disc PIR 6	White	120V	3000K	90+	950Lm	15W	N/A

QUICK DISC PIR DIMENSIONS

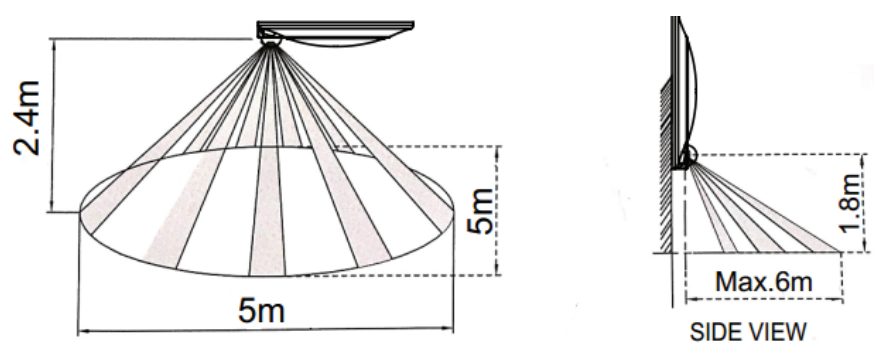
QD4PIR



QD6PIR



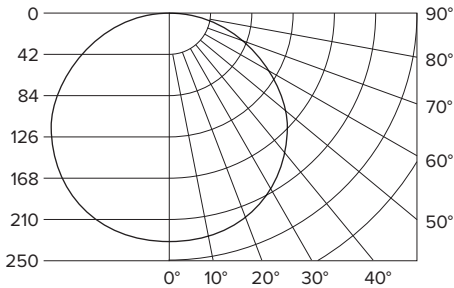
QUICK DISC PIR SENSOR DETECTION RANGE



QUICK DISC PIR PHOTOMETRICS

QD4PIR

PART NUMBER	QD4PIR-30-WH
BEAM SPREAD	108.3°
LUMENS	642.43 Lm
WATTAGE	10W
EFFICACY	66.5 Lm/W
CCT	3000K
CRI	94.3

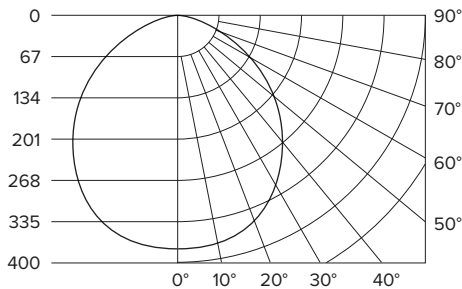


Avg. Foot Candles	Beam Dia.
4.5	4' 11.1'
2.0	6' 16.6'
1.1	8' 22.1'
0.7	10' 27.7'
0.5	12' 33.2'
0.4	14' 38.8'

Distance From Light

QD6PIR

PART NUMBER	QD6PIR-30-WH
BEAM SPREAD	104.9°
LUMENS	987.85 Lm
WATTAGE	15W
EFFICACY	66 Lm/W
CCT	3000K
CRI	93.2



Avg. Foot Candles	Beam Dia.
7.7	4' 10.4'
3.4	6' 15.6'
1.9	8' 20.8'
1.2	10' 26.0'
0.9	12' 31.2'
0.6	14' 36.4'

Distance From Light

NEC CODE NOTES

2023 NEC CODE ARTICLE 410.16 LUMINAIRES IN CLOTHES CLOSETS

(A) Clothes Closet Storage Space

The clothes closet storage space shall be the volume bounded by the sides and back closet walls and planes extending from the closet floor vertically to a height of 1.8 m (6 ft) or to the highest clothes-hanging rod and parallel to the walls at a horizontal distance of 600 mm (24 in.) from the sides and back of the closet walls, respectively. The volume extends vertically to the closet ceiling parallel to the walls at a horizontal distance of 300 mm (12 in.) or the width of the shelf, whichever is greater. For a closet that permits access to both sides of a hanging rod, the clothes closet storage space includes the volume below the highest rod extending 300 mm (12 in.) on either side of the rod on a plane horizontal to the floor extending the entire length of the rod. See Figure 410.16(A).

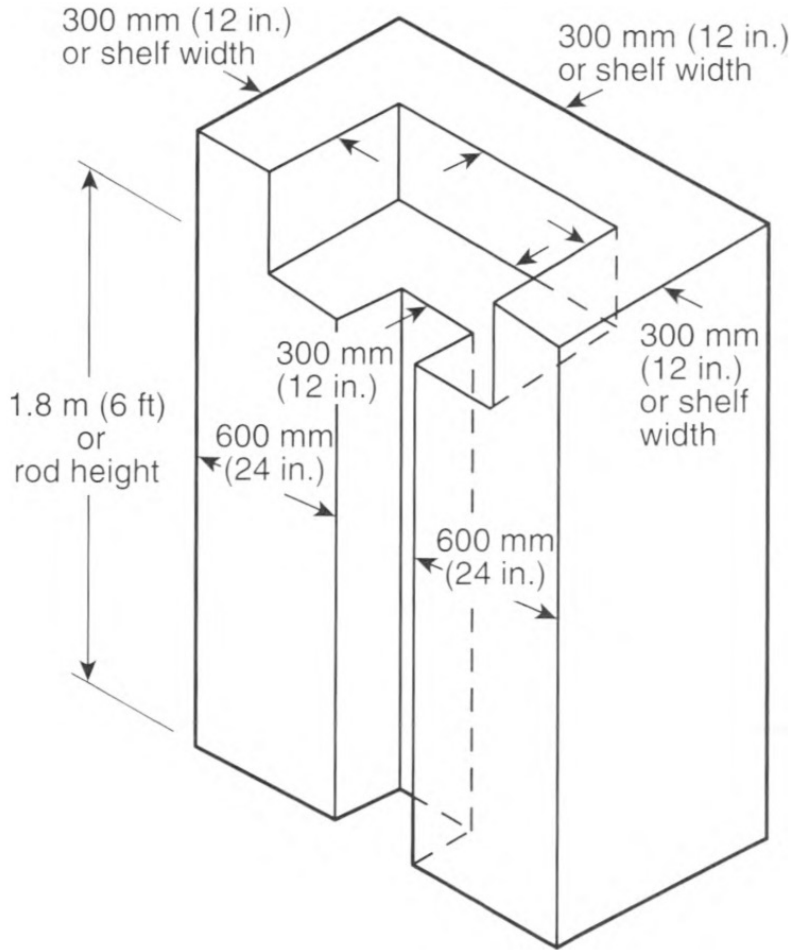


FIGURE 410.16(A) Clothes Closet Storage Space.

(B) Luminaire Types Permitted

Only luminaires of the following types shall be permitted in a clothes closet:

Surface-mounted or recessed incandescent or LED luminaires with completely enclosed light sources

Surface-mounted or recessed fluorescent luminaires

Surface-mounted fluorescent or LED luminaires identified as suitable for installation within the clothes closet storage space

(C) Luminaire Types Not Permitted

Incandescent luminaires with open or partially enclosed lamps and pendant luminaires or lampholders shall not be permitted.

(D) Location

The minimum clearance between luminaires installed in clothes closets and the nearest point of a clothes closet storage space shall be as follows:

300 mm (12 in.) for surface-mounted incandescent or LED luminaires with a completely enclosed light source installed on the wall above the door or on the ceiling.

150 mm (6 in.) for surface-mounted fluorescent luminaires installed on the wall above the door or on the ceiling.

150 mm (6 in.) for recessed incandescent or LED luminaires with a completely enclosed light source installed in the wall or the ceiling.

150 mm (6 in.) for recessed fluorescent luminaires installed in the wall or the ceiling.

Exception: Surface-mounted fluorescent or LED luminaires shall be permitted to be installed within the clothes closet storage space where identified for this use.



AMERICAN LIGHTING WARRANTY

LIMITED WARRANTY FOR LED PRODUCTS: 5 YEARS

LIMITED PRODUCT WARRANTY

Our products are warranted to be free from defects in material and workmanship for the warranty period listed. Warranty periods begin from the date of shipment from American Lighting Inc's warehouse to the original purchaser. Products that prove to be defective during their specific warranty period will be either repaired or replaced, at the sole discretion of American Lighting Inc. Claims for defective products must be submitted in writing to American Lighting Inc's RGA Department within the warranty period. Upon approval of such return, American Lighting Inc reserves the right to inspect the product for misuse or abuse. Claims for indirect or consequential damages or for product that, in American Lighting Inc's opinion, has been misused will be denied. This is a warranty of product reliability only and not a warranty of merchantability or fitness for a particular purpose. American Lighting Inc shall have no liability whatsoever in any event for payment of incidental or consequential damages, including, without limitations, installation costs and/or damages for personal injury and/or property. These products may represent a possible shock or fire hazard if improperly installed or altered in any way. This warranty does not apply to any product that has not been properly installed in accordance with current local codes and/or the National Electrical Code. Products that require a transformer, driver, or power supply must be used in conjunction with American Lighting Inc's recommended power supply to ensure safety and retain product warranty.

PRODUCT SPECIFICATIONS

For the latest product information, updates, instructions and details concerning specifications, colors, finishes, performance, installation and design, visit www.americanlighting.com.

Color may vary from the color printed herein due to limitations in photographic and printing processes. American Lighting Inc. reserves the right to change product specifications without notice. Other product specifications such as color temperature, wavelength characteristics and lumen output are subject to production limitations and may vary.

LED technology is changing rapidly, and not all color temperatures and performance levels can be duplicated at a later time. Best practices include purchasing 10-15% more for a particular project on the same initial order where white LED color temperatures must be maintained over project and product life. Eventual product replacement should be considered at layout and design stages. Best practices also include testing connections and product performance prior to mounting and/or installing.

AVERAGE LIFE

Average incandescent lamp life, rated life and average life are terms used to describe the number of hours at which half of the lamps have failed. For LEDs, the hours of rated life specify the point where 70% of original lumen output is reached. Below this point, the effective life is over, however, the LED may still emit light. Individual results may vary with actual environmental conditions including, but not limited to, proper installation, ambient temperature and/or input voltage fluctuations.