

# FEATURES

## OPTICAL SYSTEM

- Reflector – Self-flanged, semi-specular, matte-diffuse or specular reflector. Patented Bounding Ray™ Optical Principle design (U.S. Patent No. 5,800,050) provides lamp before lamp image and smooth transition from top of reflector to bottom. Minimum flange matches reflector finish.
- Wallwash – Highly reflective outer kicker reflector provides smooth, uniform illumination floor to ceiling, edge to edge. Inner cone is contoured to eliminate room side flash. For optimal uniformity, the recommended luminaire spacing is 0.9m (3') from the wall and 0.9m (3') centers.

## MECHANICAL SYSTEM

- Galvanized steel junction box is mounted to reflector with hinge mechanism. Knockouts provided for power supply feed. No. 12 AWG conductors, rated for 90°C.
- Three (3) swinggate brackets allow for installation from below the ceiling. Suitable for ceiling thickness ranging from 1.59cm (5/8") to 2.54cm (1").

## ELECTRICAL SYSTEM

- Die-cast aluminum lampholder housing.
- Medium-base porcelain socket with nickel-plated screw shell.
- Eurostyle terminal block included for power supply and ground connections required for CE.

## LISTING

- 120V fixtures are UL Listed, Non-IC recessed mounting and damp locations. 240V fixtures are CE certified and rated IP20.

Type Catalog number



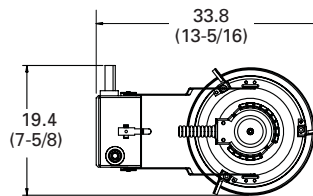
**International  
Incandescent Downlights/Wallwash**

# AII/AWI

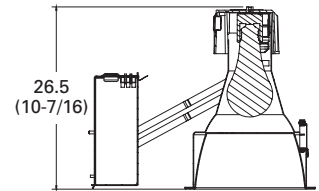
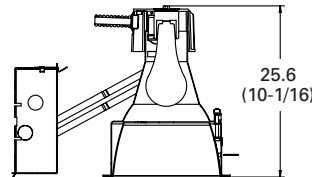
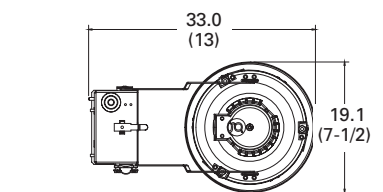
15.2cm (6")

Open/Wallwash Reflector

ULLISTED



CE CERTIFIED



Aperture: 15.9 (6-1/4)  
Ceiling opening: 17.5 (6-7/8)  
Overlap trim: 19.1 (7-1/2)

All dimensions are centimeters (inches).

# ORDERING INFORMATION

Example: **AII 6AR 120**

Choose the boldface catalog nomenclature that best suits your needs and write it on the appropriate line. Order accessories as separate catalog numbers (shipped separately).

Series <sup>1</sup>	Aperture/Trim color	Finish	Lens Type <sup>4</sup>	Voltage	Options
<b>AII</b>	<b>6AR</b> Clear	(blank) Semi-specular	(blank) No lens	<b>120</b> UL Listed	<b>SF</b> Single fuse
<b>AWI</b>	<b>6PR</b> Pewter	<b>LD</b> Matte-diffuse	<b>CGL</b> Clear glass lens	<b>240</b> CE Certified	<b>TRW<sup>3</sup></b> White painted flange
	<b>6WTR</b> Wheat	<b>LS</b> Specular	<b>T73</b> Tempered prismatic lens		<b>TRBL</b> Black painted flange
	<b>6GR</b> Gold				<b>GSKT</b> Foam gasketing
	<b>6WC<sup>2,4</sup></b> White Painted				
	<b>6BC<sup>2,4</sup></b> Black Cone				

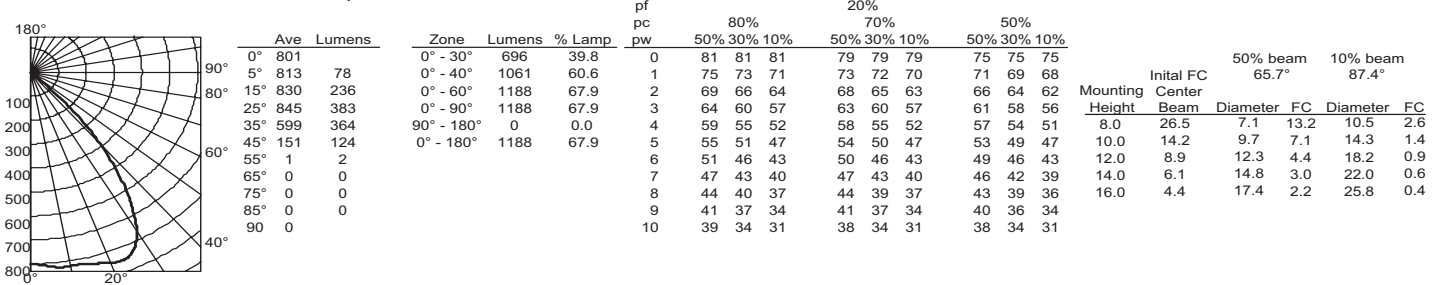
## NOTES

- 1 Maximum wattage: 150W.
- 2 Not available with finishes.
- 3 Standard on 6WC.
- 4 All only.

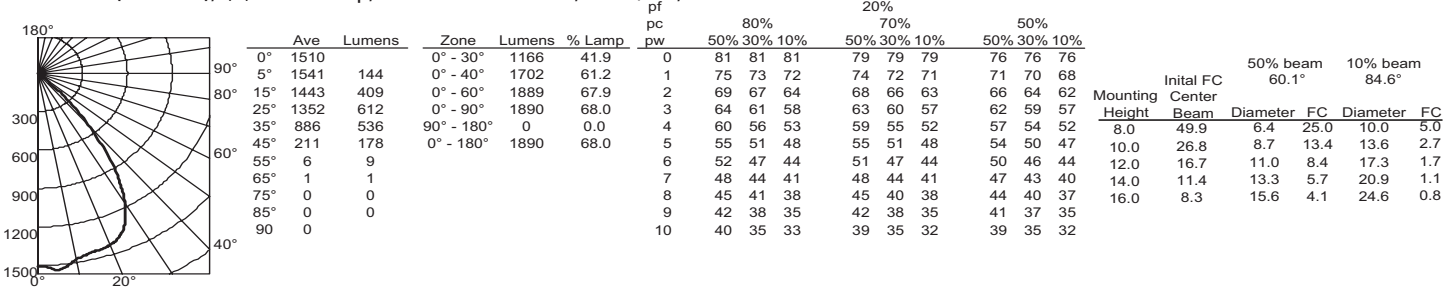
# 6" AII/AWI Open Reflector

**Distribution curve    Distribution data    Output data    Coefficient of utilization    Illuminance Data at 30" Above Floor for a Single Luminaire**

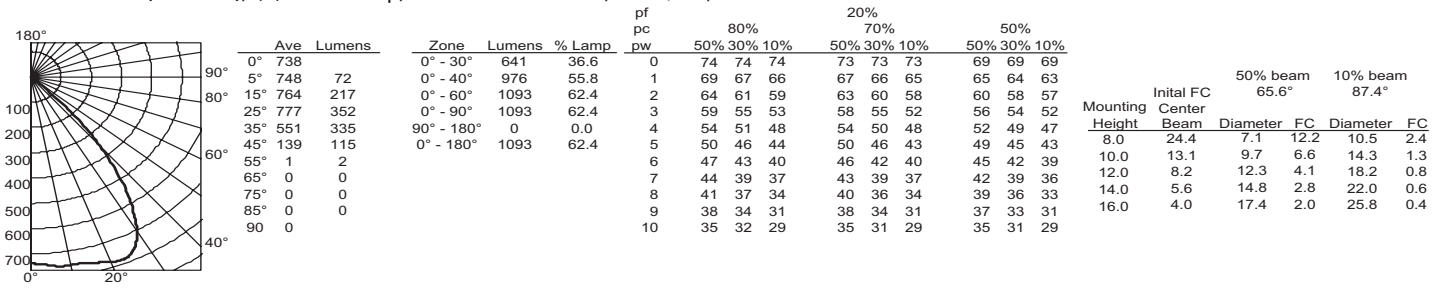
## AII 6AR (100 A19), (1) 100A lamp, 1750 rated lumens, 1.3 s/mh, Test no. LTL7258



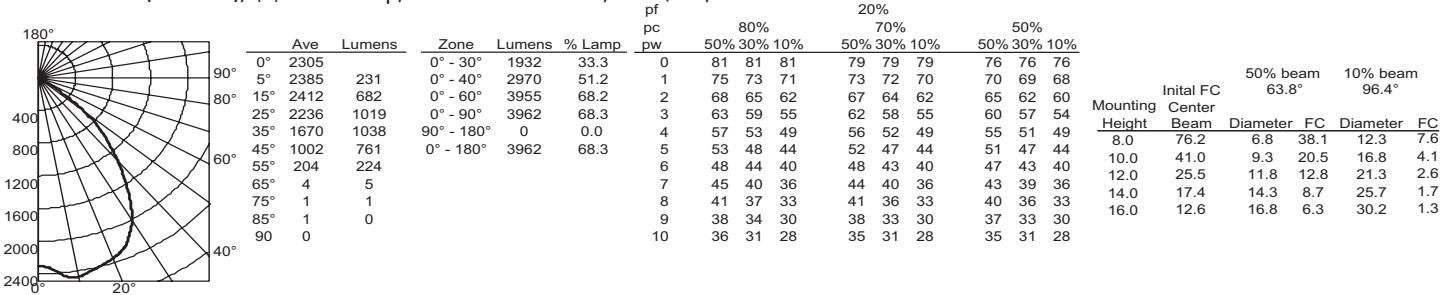
## AII 6AR (150 A21), (1) 150A lamp, 2780 rated lumens, 1.2 s/mh, Test no. LTL7257



## AII 6AR GL (100 A19), (1) 100A lamp, 1750 rated lumens, 1.3 s/mh, Test no. LTL7753



## AII 6AR GL (150 A21), (1) 150A lamp, 2780 rated lumens, 1.2 s/mh, Test no. LTL7756



ENERGY (Calculated in accordance with NEMA standard LE-5A)					
LER.DOL	Annual* Energy Cost	Lamps	Lamp Lumens	Ballast Factor	Input Watts
12	\$20.67	(1) 100W A19	1710	N/A	100
13	\$18.58	(1) 150W A21	2850	N/A	150

\*Comparative yearly lighting energy cost per 1000 lumens

- NOTES:
- For electrical characteristics consult Technical Bulletins tab.
  - Tested to current IES and NEMA standards under stabilized laboratory conditions. Various operating factors can cause differences between laboratory data and actual field measurements. Dimensions and specifications are based on the most current available data and are subject to change without notice.

DINC-140-I

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Rev. 7/11

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