

PROJECT	
TYPE	
CATALOG #	



100W, 120-277V Input, 0-10V Dimming



PRODUCT FEATURES

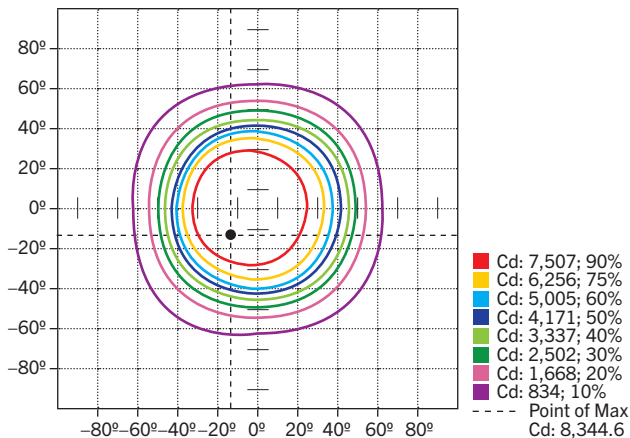
- Designed to accept easy screw-in installation of optional sensors
- Powered by 0–10V dimming LED driver
- Ring-bolt mounting accessory included
- 6' cord for input and dimming wires
- Powder-coated aluminum housing; Polycarbonate lens
- Ribbed lens to reduce glare
- Low optical flicker
- Built-in 6kV surge protection
- LED lifetime: L70 >100,000 hours @ 25°C fixture ambient
- Ambient operating temperature: –40°C/–40°F to 50°C/122°F
- IP65 rated, wet location

PERFORMANCE SPECIFICATIONS

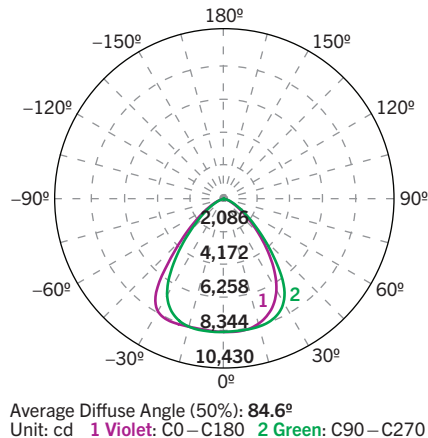
Catalog Number	Input Voltage	Wattage	Color Temperature	Lumen Output	Efficacy	Rated Life	CRI	Power Factor
RH-LED-12-100-840-P /G2	120–277V	100W	4000K	15,700	157 lm/W	50,000 hrs	>80	>0.9
RH-LED-12-100-850-P /G2			5000K	15,900	159 lm/W			

PHOTOMETRIC SPECIFICATIONS

ISOCANDELA PLOT



POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0–30	6,713.2	42.5%
0–40	10,609.4	67.2%
0–60	14,760.4	93.5%
60–90	1,004.4	6.4%
70–100	320.4	2.0%
90–120	0.5	0%
0–90	15,764.8	99.8%
90–180	28.7	0.2%
0–180	15,793.5	100%

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PHYSICAL SPECIFICATIONS

