

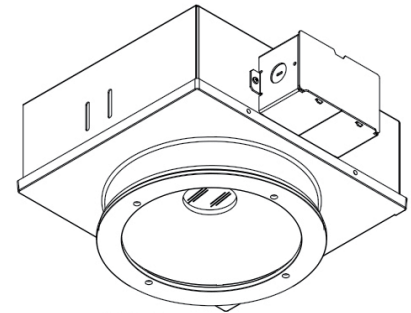
RDO DOWNLIGHT

The RDO Downlight is a vandal resistant, IP65 wet label downlight with an open bottom and sealed top of cone. It is offered in 5 color temperatures, 2 optics options and 5 standard finishes as well as 4 marine grade finishes.



MADE IN THE U.S.A.

Fixture Dimensions - See page 2
Concrete Drawing - See page 3



TECHNICAL DATA

Wattage	26W (Static White), 20W (Red)
Power Supply	Integral 120-277VAC or 347VAC Red: 1000mA
Dimming	0-10V Dimming
Construction	Body: 18 Ga. Zinc Coated Steel Trim Ring: Die-cast Low Copper Alloy Lens: 3/16" Clear Polycarbonate
CCT	2700K, 3000K, 3500K, 4000K, Red
BUG Rating	B3-U1-G0 (25°, 45°)
CRI	>80
Delivered Lumens	2278 lm (3000K, 25°)
Efficacy	115.4 lm/W
Optics	25°, 45°
Finishes	5 Standard plus 4 Marine Grade (see below)
Fixture Dimensions	Ø7.16" x 9.82" x 11.48"
Fixture Weight	9.2 lbs
LED Source	LED COB, RED 620-630 nm
Color Consistency	1x2 MacAdam Ellipse (1x2 SDCM)
IP Rating	IP65

ORDERING INFORMATION

Example: RDO-3030-4-1-W-25-C-02-0. Accessories ordered separately.

RDO	-		-		-	1	-	W	-		-		-		-	
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Model #	CCT	Body	Lens	Cone	Optics	Driver	Finish	Options
RDO	3027 - 27K 3030 - 30K 3035 - 35K 3040 - 40K RD - Red	4 - Fully Recessed w/ Hanger Bar Brackets V - Fully Recessed for concrete pour	1 - Standard	W - White	25 - 25° 45 - 45°	C - 120-277VAC w/ 0-10V Dimming 2 - 347VAC w/ 0-10V Dimming R - Red LED 1000mA <i>'R' for RD - Red option only</i>	11 - White Suede 02 - Black Suede 18 - Tex. Bronze TS - Silver <i>Add prefix "M" to above colors for Marine Grade Clear Overcoat</i> PN - Polished Nickel <i>Marine Grade Clear Overcoat NOT available on Polished Nickel</i>	0 - None 1 - Emergency Ballast 8 - Special Screws
<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;"> Lower lumen packages are available. Contact Factory for information. </div>								

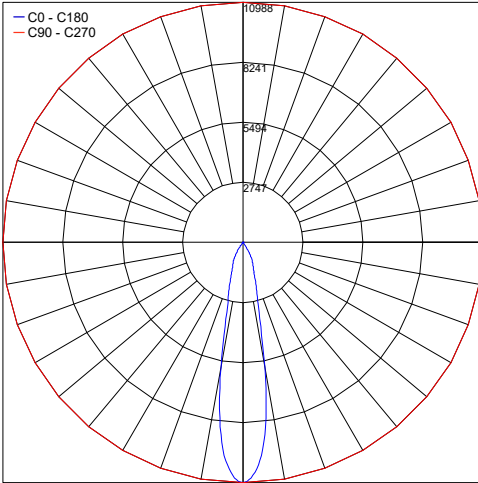
Job Name/Date:

Fixture Type Designation:

PHOTOMETRIC DATA

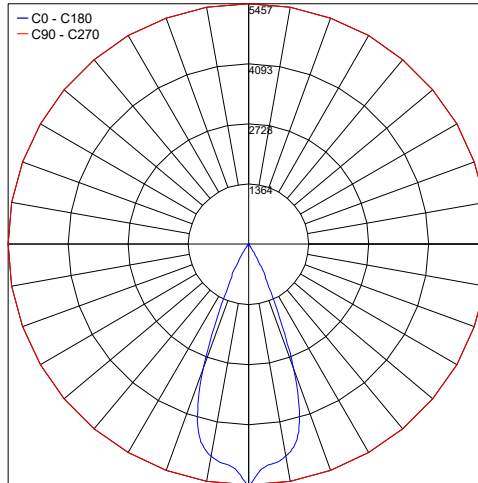
Note all Photometry is 3000K

Maximum Candela = 10988



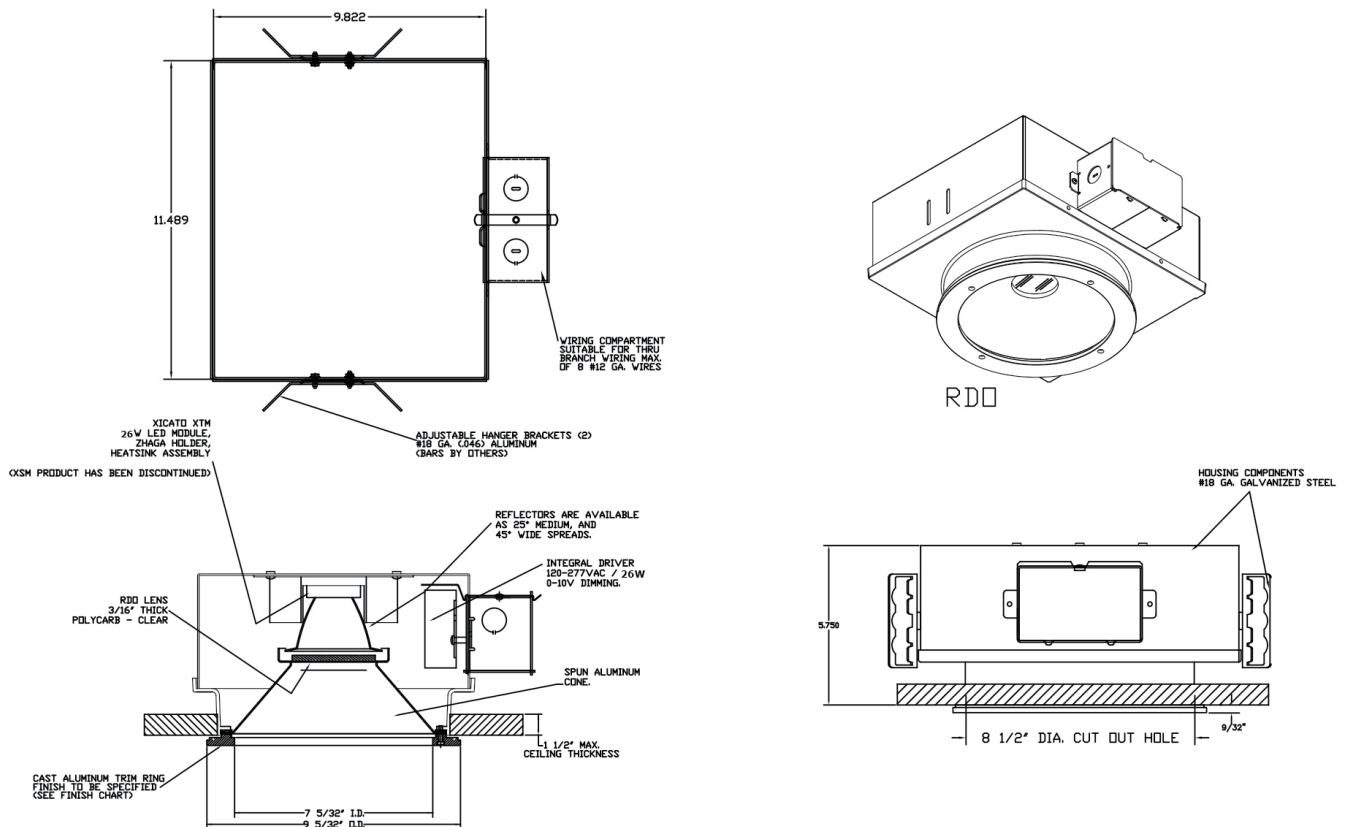
PHOTOMETRIC FILENAME : RDO-3030-1-W-25-C-W0 (3000K).IES

Maximum Candela = 5457



PHOTOMETRIC FILENAME : RDO 3030-1-W-45-C-W0 (3000K).IES

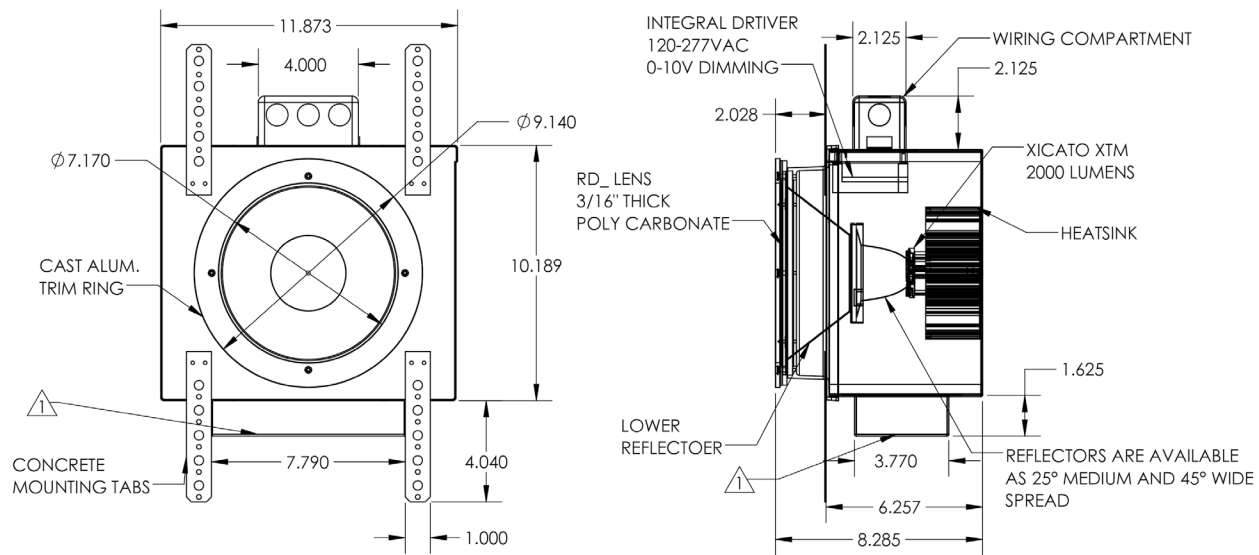
DRAWING - See page 3 for Concrete drawing



Job Name/Date:

Fixture Type Designation:

CONCRETE DRAWING



Job Name/Date:

Fixture Type Designation: