

ROUND MAX SERIES

BIGGER, BADDER, BRIGHTER — ROUND-MAX BRINGS THE SIZE TO THE ROUND SERIES LINE-UP

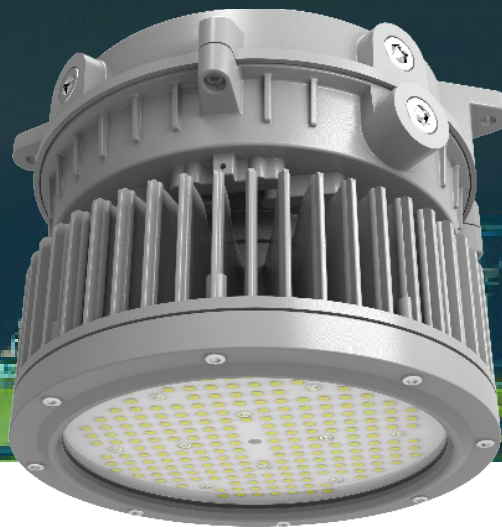
The Round-Max is designed for indoor mid to high bay and outdoor general area applications.

Available up to 30,000 lumens with type I, III and V optics, it is designed to distribute the light where needed most, reducing the number of fixtures needed.

Ideal for lighting oil & gas refineries, shipyards, power plants, and other industrial applications.

SPECIFICATION

POWER	: 80W/ 120W/ 150W/ 200W
VOLTAGE / FREQUENCY	: 100-277V AC / 347-480V AC 50/60Hz
POWER FACTOR	: >0.90
THD	: <20%
L70	: 145,000 Hours@131°F
SURGE PROTECTION	: 6KV
LUMEN OUTPUT	: 12000/18000/22500/30000Lm
LUMEN EFFICIENCY	: Up to 150Lm/W
BEAM ANGLE	: T1 / T3 / T5
CCT	: 3000K/4000K/5000K
COLOUR RENDERING INDEX	: Ra>70
AMBIENT TEMPERATURE	: 80W/120W: -40°F ~ +149°F (-40°C ~ +65°C) 150W: -40°F ~ +140°F (-40°C ~ +60°C) 200W: -40°F ~ +131°F (-40°C ~ +55°C)
T-CODE RATING	: CID2 - T4A CIID1 - T4A CIII-T4A
FINISH	: Thermoset Powdercoat
HARDWARE	: Stainless Steel 316
CONNECTIONS	: (6) 3/4" NPT
DIMMING	: 0-10V dimming
MOUNTING OPTIONS	: Pendant, Ceiling, Stanchion, Wall, Yoke Bracket
WEIGHT	: 21.6Lb/9.8Kg
DIMENSIONS (L×W×H)	: Φ10.6×9.1in (Φ270x230mm)
WARRANTY	: LEDs: 10 Years Driver: 7 Years



SCAN FOR LATEST PRODUCT INFO

RATINGS & CERTIFICATIONS

- > Class I Division 2 Group A, B, C, D
- > Class II Division 1 Group E, F&G
- > Class II Division 2 Group F&G
- > Class III



FEATURES

- > High luminous efficacy-Up to 160 Lm/W
- > Input Voltage: AC100 ~ 277V, AC347 ~ 480V (50/60Hz)
- > Instant illumination and restrike no warm-up time required
- > Valid over the entire temperature range from -40°C upto +65°C (-40°F ~ +149°F)
- > Safe and reliable heat transfer-Offering a T-rating of T4A (CI D2 / CII D1 / CIII)
- > Shock and vibration resistant-Durable LEDs with solderless board connection
- > Anti-corrosion housing tested 1000hrs to standard ASTM"B117-11"
- > All exposed fasteners with quality stainless steel 316
- > High Temperature silicone gasketing
- > Thermal shock and impact resistant tempered Glass or PC Lens

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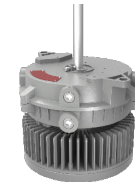
Rev.01 10/18/23

EXAMPLE: RDX-80-100-277-5K-T5-H2-CG-GRY-PDCG

RDX	80	100-277	5K	T5	H2	CG	GRY	PDCG
FIXTURE	WATTAGE	VOLTAGE	CCT	BEAM	RATING	LENS	COLOR	MOUNTING
	80 - 80W 120 - 120W 150 - 150W 200 - 200W	100-277 347-480	5K - 5000K 4K - 4000K 3K - 3000K	T5 - Type V T3 - Type III * T1 - Type I *	H2 - C1D2 / C2D1 / C3	CG - Clear Glass DG - Diffuse Glass DLG - Drop Lens Glass CP - Clear PC DP - Diffuse PC	GRY - Grey	PDCG - Pendant & Ceiling ***

ACCESSORIES (ORDERED SEPARATELY)

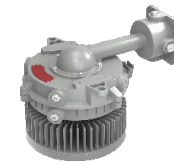
Item	Description	MPN Code
RDX-YOKE **	: Yoke Mount, RDX SERIES, SS304, Power Coated Grey RAL7037	201010095
RDX-SN2501 **	: Stanchion Mount 25 Degree, NPT1-1/2	309050246
RDX-SN2502 **	: Stanchion Mount 25 Degree, NPT1-1/4	309050244
RDX-SN9001 **	: Stanchion Mount 90 Degree, NPT1-1/2	309050250
RDX-SN9002 **	: Stanchion Mount 90 Degree, NPT1-1/4	309050248
RDX-WL90 **	: Wall Mount 90 Degree, RDX SERIES, Power Coated Grey RAL7037	309050252
SP1	: 10KV Surge Protector 120~277V	309050060
SP1HV	: 10KV Surge Protector 347~480V	309050061
SFCB01	: Safety Cable Kit, BLK & RDX SERIES, SS304	106060018
RDX-WG	: Wire Guard For Flat Glass Lens, RDX	310010110
RDX-WGD	: Wire Guard For Drop Lens, RDX	310010111



PENDANT & CEILING



YOKE



WALL



STANCHION

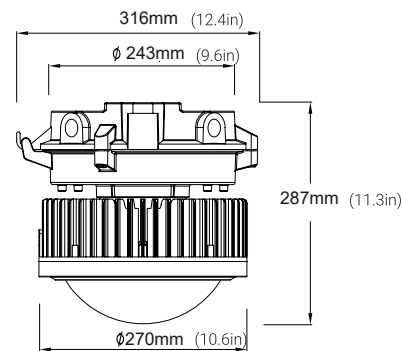
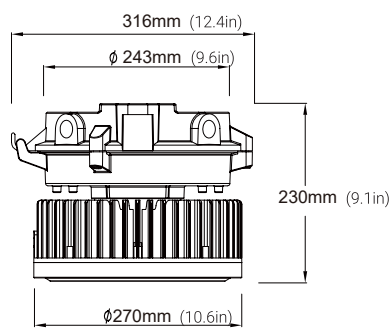
* T1 & T3 Optic available with Clear Glass Option only, T3 expects longer leadtime

** Packed separately

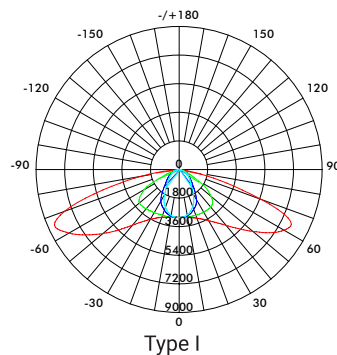
*** No accessory required for Pendant & Ceiling Mount

*** For mounting options: Stanchion / WALL, Accessories ordered separately

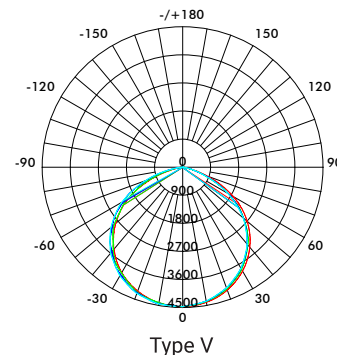
DIMENSIONS



PHOTOMETRICS



Type I



Type V

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