

ROUND SERIES

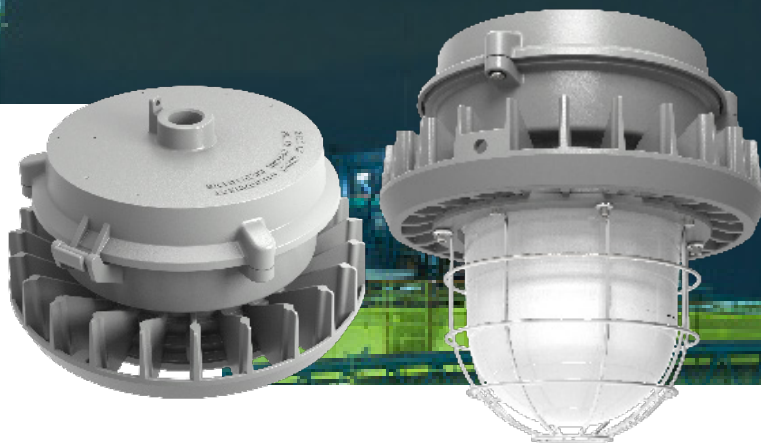
COMPACT AND POWERFUL WITH OPTIONS FOR EVERY APPLICATION

A compact, lightweight fixture that packs a powerful punch. This industry favorite has seven mounting options, six lens accessory options, and produces up to 150 lumens per watt.

The Round Series is suitable for corrosive and hazardous locations such as petrochemical, marine, power generation, pharmaceutical, and food processing facilities.

SPECIFICATION

POWER	: 45W/ 65W/ 40W/ 60W
VOLTAGE / FREQUENCY	: 100-277V AC / 347-480V AC 50/60Hz
POWER FACTOR	: >0.90
THD	: <20%
L70	: 150,000 Hours@131°F
SURGE PROTECTION	: 4KV
LUMEN OUTPUT	: 45W: 6,150Lm 40W 6,750Lm 65W: 10,050Lm 60W 10150Lm
LUMEN EFFICIENCY	: Up to 155Lm/W
BEAM ANGLE	: 110° (130° for Drop lens)
CCT	: 3000K/4000K/5000K
COLOUR RENDERING INDEX	: Ra>70
AMBIENT TEMPERATURE	: 40/45/65W: -40°F ~ +131°F (-40°C ~ +55°C) 60W: -40°F ~ +126°F (-40°C ~ +52°C)
T-CODE RATING	: CID2 - T4A CIID1 - T5
FINISH	: Thermoset Powdercoat
HARDWARE	: Stainless Steel 316
MOUNTING OPTIONS	: Pendant, Yoke Bracket, Ceiling, Stanchion, Wall
WEIGHT	: 9.9lb/4.5Kg
DIMENSIONS (L×W×H)	: Φ10.3×6.1in (Φ262×155mm)
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



* Not all product variations listed on this page are DLC qualified. Visit www.designlights.org/search to confirm qualification.

FEATURES

- > High luminous efficacy-Up to 155 Lm/W
- > Input Voltage: AC100-277V, AC347-480V (50/60Hz)
- > Instant illumination and restrike-no warm-up time required
- > Safe and reliable heat transfer-Offering a T-rating of T4A (CID2) / T5 (CIID1)
- > Shock and vibration resistant-Durable LEDs with solderless board connection
- > Die-cast aluminum body and frame-corrosion resistant
- > All exposed fasteners with quality stainless steel
- > High Temperature silicone gasketing
- > Thermal shock and impact resistant tempered

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RED SKY
SERIOUSLY SAFE LIGHTS™

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EXAMPLE: RND-45-100-277-5K-H2-CG-GRY-PND

RND	45	100-277	5K	H2	CG	GRY	PND
FIXTURE	WATTAGE 45 - 45W 65 - 65W 40 - 40W * 60 - 60W *	VOLTAGE 100-277 347-480 *	CCT 5K - 5000K 4K - 4000K 3K - 3000K	RATING H2 - C1D2 / C2D1 / C3	LENS CG - Clear Glass DG - Diffuse Glass DLG - Drop Lens Glass	COLOR GRY - Grey	MOUNTING PND - Pendant YKE - Yoke ** ML - Multi ***

ACCESSORIES (ORDERED SEPARATELY)

* 40W / 60W only with AC 347-480V

* AC 347-480V only with 40W / 60W

Item	Description	MPN Code
RND-YOKE	: Yoke Mount, RND SERIES, SS304, Power Coated Grey RAL7037	309050029
CEIL01 ***	: Ceiling Mount, RND & BLM SERIES, Power Coated Grey RAL7037	309050009
SN2501 ***	: Stanchion Mount 25 Degree, NPT1-1/2, RND & BLM SERIES, Power Coated Grey RAL7037	309050013
SN2502 ***	: Stanchion Mount 25 Degree, NPT1-1/4	309050012
SN9001 ***	: Stanchion Mount 90 Degree, NPT1-1/2, BLM& RND SERIES, Power Coated Grey RAL7037	309050015
SN9002 ***	: Stanchion Mount 90 Degree, NPT1-1/4	309050014
WL2501 ***	: Wall Mount 25 Degree, RND & BLM SERIES, Power Coated Grey RAL7037	309050268
WL9001 ***	: Wall Mount 90 Degree, BLM & RND SERIES, Power Coated Grey RAL7037	309050011
SFCB02	: Safety Cable Kit, RND & BLM&LNT&LNT EM SERIES, SS304	309050058
RND-WG	: Wire Guard, RND SERIES, SS304	310010109
RND-WGG	: Wire Guard For Globe Lens, RND SERIES, SS304	309050143
SP1	: 10KV Surge Protector 120~277V	309050060
SP1HV	: 10KV Surge Protector 347~480V	309050061
RND-VISO25	: VISOR 25°, RND SERIES, Aluminium Alloy, Power Coated Grey RAL7037	101050008
RND-VISO90	: VISOR 90°, RND SERIES, Aluminium Alloy, Power Coated Grey RAL7037	101050009

** RND-YOKE Pre-installed as standard

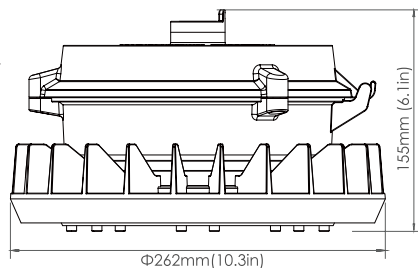
** RND-YOKE can be ordered separately, only available with Pendant Mount "PND"

*** ML top requires choice of mounting options: Ceiling / Stanchion / WALL

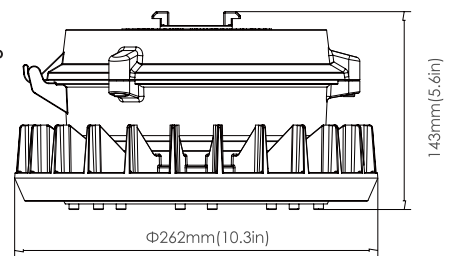


DIMENSIONS

PENDANT



MULTI TOP



PHOTOMETRICS

