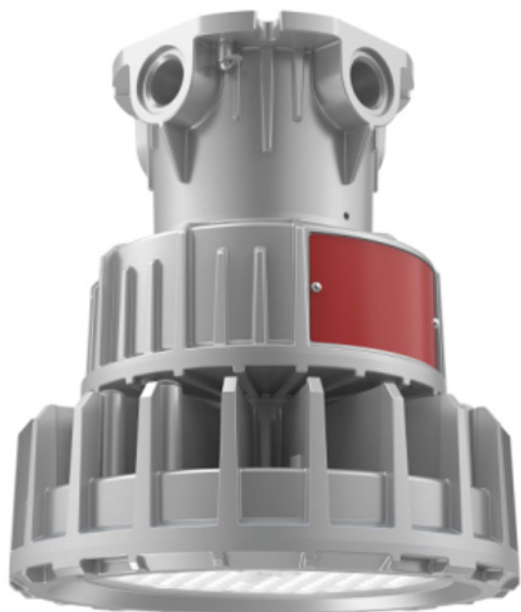


# COLONEL Series LED



PROJECT NAME	
CATALOG #	
NOTES	

## FEATURES

- > Available in 30W, 40W, 50W, 60W, 70W; efficiency up to 140lm/w, lumen packages from 4200lm to 9800lm.
- > IP66 and IK10 double protection, with super reliability
- > Input Voltage: AC120-277V, AC277-480V (50/60Hz)
- > 1-10V dimmable and DALI control optional.
- > Pendant, Ceiling, Wall, Trunnion, 25° Stanchion
- > Warm White-Cool White options 2000K - 6500K
- > Colored LED available: R/G/B/AMBER options
- > Wildlife Friendly for coastal areas.
- > Standard 120° Optic
- > The max operating ambient temperature range: -40°C to 65°C (-40°F to +149°F).
- > Quick connection design, the installation wiring module is connected with the fixture thread, more convenient and faster installation and wiring.
- > Equipped with low copper aluminum alloy body and special powder coating, as well as stainless steel components with special anti-corrosion treatment.
- > Well-organized terminal block, the ceiling mounting, bracket mounting and wall mounting are equipped with four conduit holes.
- > LED chips are separated from the driver cavity, ensures good heat dissipation and longer service life.
- > Optional stainless-steel guard

## CERTIFICATIONS AND LISTINGS UL:

- > Class I, Division 1, Groups B, C, D
- > Class I, Division 2, Groups A, B, C, D
- > Class II, Division 1, Groups E, F, G
- > Class II, Division 2, Groups F, G
- > Class III
- > NEMA 4X
- > UL 1598 - Wet Locations | UL 1598A - Marine | UL 8750 - LED Safety | UL 844 - Hazardous Locations

## CSA Standard

- > CSA C22.2 No. 137
- > CSA C22.2 No. 250.0

## LUMINOUS OUTPUT

LUMINOUS OUTPUT	4200-9800 Lumens
EFFICACY (Lm/W)	Up to 140 Lm/W

## APPLICATIONS

- > Chemical
- > Oil, gas and petrochemical
- > Pulp and paper
- > Foundries
- > Manufacturing
- > Waste and sewage treatment
- > Power generation
- > Paint spray booths

## COLONEL ORDERING INFORMATION

SAMPLE ORDER NUMBER: COL-5-1-2-1-3-X-2-5

SERIES	WATTAGE	VOLTAGE	CCT	OPTICAL	CRI	ACCESSORIES	MOUNTING	WARRANTY
COL	3- 30W	1- 120-277V	1- 3000K	1- 120°	1- 70	X- None	1- Trunnion Mount	5- 5 Year
	4- 40W	2- 277-480V	2- 4000K		2- 80	1- 3/4" NPT	2- Ceiling Mount	10- 10 Year
	5- 50W		3- 5000K		3- 90	2- Wire Guard	3- Pendant Mount	
	6- 60W		R- Red				4- Wall Mount	
	7- 70W		G- Green				5- 25° Stanchion Mount	
			B- Blue					
			A- Amber					

# COLONEL Series LED

## MOUNTING OPTIONS



> Pendant Mount



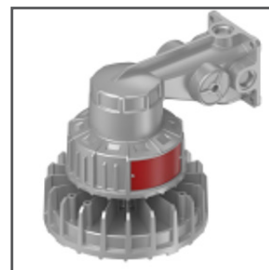
> Ceiling Mount



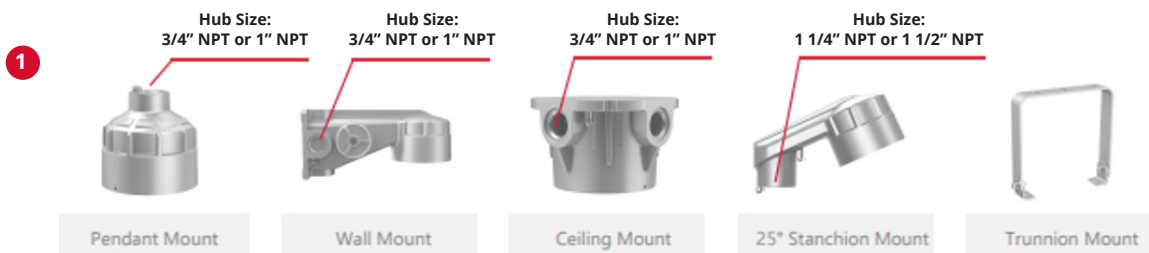
> 25° Stanchion Mount



> Trunnion Mount



> Wall Mount



Five Wattages  
**30-70W**

Lumen package  
**4200-9800LM**

HID/MH equivalent  
**Up to 90-240W**

Efficiency up to  
**140LM/W**

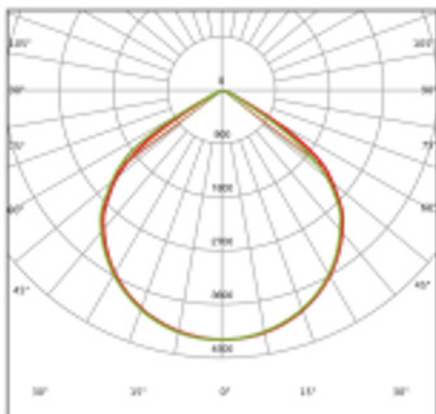
Cold and warm white  
**2000-6500K R/G/B/Amber**

Voltage  
**100-277 or 277-480Vac**

- 1 Pendant, ceiling, wall, 25° stanchion, and trunnion mounting options
- 2 Ceiling mount and wall bracket are equipped with multiple conduit holes (cable entry holes), which can realize the interconnection of fixtures, greatly facilitates on-site installation and wiring
- 3 Quick connection design, the installation wiring module is connected with the fixture thread, more convenient and faster installation
- 4 Separate volumes for the led module and the driver bring optimal thermal management
- 5 Optional stainless steel wire guard

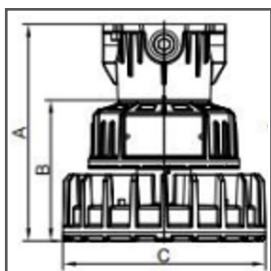
# COLONEL Series LED

## PHOTOMETRICS

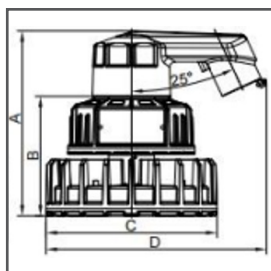


120°

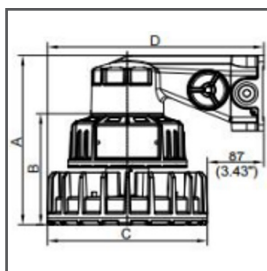
## MOUNTING DIMENSIONS



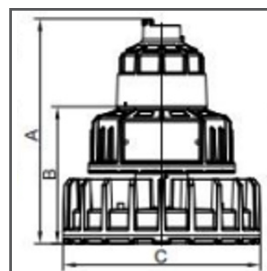
> Ceiling Mount



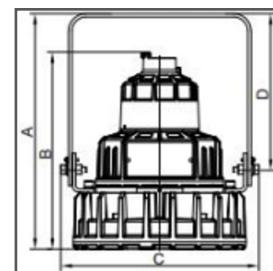
> 25° Stanchion Mount



> Wall Mount



> Pendant Mount



> Trunnion Mount

## PRODUCT MOUNTING DIMENSIONS

Unit	Ceiling Mount			25° Stanchion Mount				Wall Mount				Pendant Mount			Trunnion Mount			
	A	B	C	A	B	C	D	A	B	C	D	A	B	C	A	B	C	D
Inch	10.8"	7.0"	9.8"	10.8	7.0	9.8	12.6	10.7	7.0	9.8	13.2	11.5	7.0	9.8	13.7	11.5	11.2	9.1
mm	274	179	248	275	179	248	320	271	179	248	336	292	179	248	348	292	284	230