

STATIC RETROLED

INDUSTRIAL LED LUMINAIRE

APPLICATIONS

- Conveyor lighting
- General mining lighting
- Foot path and access ways
- Security lighting
- Road lighting

Designed with unsurpassed reliability in mind, Coolon's Static RETROLED luminaire is suitable for use in mining and other industrial environment where reliability is required under any conditions including heavy vibrations.

Offering many benefits over conventional gas discharge lighting technologies Static RETROLED luminaire is an ideal replacement for commonly found area lighting luminaires along many industrial walkways, tunnels and passageways.

Convenient mount allows for protected cable entry into the luminaire. The Static RETROLED Luminaire is supplied with minimum 3 meters orange circular mains cable fitted.

Coolon's range of industrial LED lighting products come with 3 Years Manufacturer's Warranty.

TECHNICAL SPECIFICATIONS

Luminaire

Luminous Flux	3500 - 5500 lm
Power Consumption (including power supply)	50.2W Typical, 56.6W Start
Power Supply (Built In)	Mean Well 24VDC 100W
Current Consumption	0.251A/240VAC
Operating Voltage Range	90-295VAC, 127-417VDC
Frequency Range	47-63Hz
Leakage Current	<0.75mA/240VAC
IP Rating	IP66
Power Factor	>0.83
Weight	6.9kg
Body	Stainless Steel

Light Module

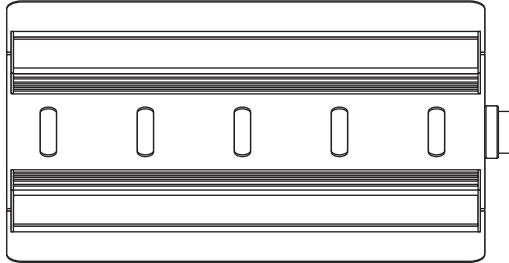
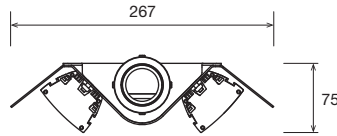
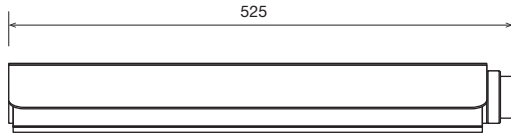
Max. Operating Voltage	26V
Min. Operating Voltage	23V
Body	Aluminium Alloy* (Marine Grade Black Anodised)

*Composition available on request

Package Dimensions	600 x 370 x 110mm
Package Weight	7.8kg



DIMENSIONS



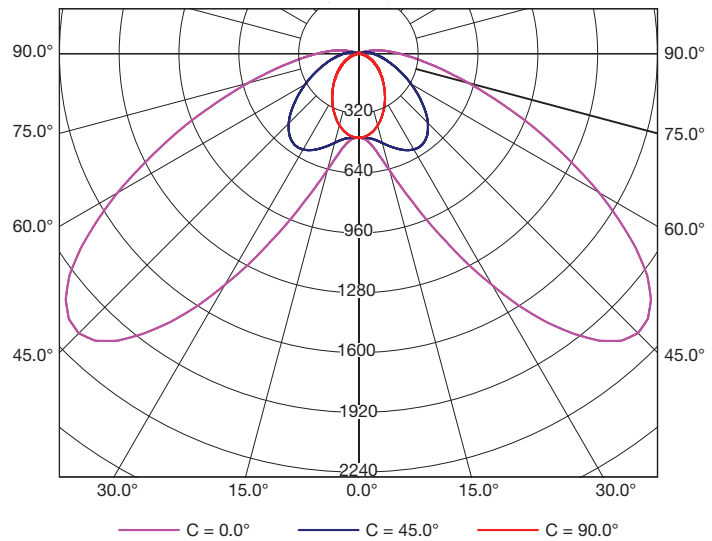
SR24-W-LN2M-D

LUMINOUS FLUX TABLE

Zone	Lumens(lm)	Lamp%	Luminaire%
0°-30°	494.7	15.8	15.8
0°-40°	992.3	31.6	31.6
0°-60°	2205	70.3	70.3
0°-90°	3022	96.4	96.4
40°-90°	2030	64.7	64.7
60°-90°	816.9	26.1	26.1
80°-90°	142.2	4.5	4.5
90°-100°	72.70	2.3	2.3
90°-180°	113.8	3.6	3.6
0°-180°	3136	100.0	100.0

LUMINOUS POLAR DISTRIBUTION

Luminous intensity values are in cd



Results measured by independant photometric lab

ORDERING INFORMATION

ORDERING EXAMPLE

SR24 - W - LN2M - D¹

PRODUCT CODE TYPE OPTICS OPTIONS

TYPE

W White (5000-7000K Daylight)
A Amber (565-665nm)²

OPTICS

LN2M Internal Lens Medium Beam Angle

OPTIONS

D Diffused Cover
C Clear Cover

¹ If not specified, diffused cover will be supplied

² Relative Emission Intensity at or above 50% of the distribution peak value