

CLT3024S/EXN EXPLOSION-SAFE

CE II 3 GD; Ex nA II T4; Ex tD A22 T135°C 94/9/EC CENELEC: EN60079-15, EN60079-0, EN61241-1, EN61241-0



- Explosion-safe for gas and dust
- Suitable for Zone 2 and Zone 22
- CE compliance in accordance to ATEX
- 350mm long
- 500 lx
- 24VDC, 416mA
- LED color: white 6750 K
- IP67F rated
- -30°C ~ +60°C
- Tempered glass lens
- Aluminum housing

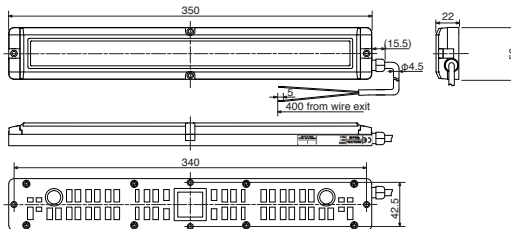


CLT3024S/EXN

Specifications

Model	CLT3024S/EXN
LED Color	Day light Color
Rated Voltage	24V DC
Operating Voltage Range	Rated Voltage $\pm 10\%$
Current Consumption	416mA ± 40 mA
Light Source	High intensity LED $\times 16$ elements
Luminous Intensity at Optical Center (lx at 50cm)	500
Main Body	Housing: Aluminum, Cover: Tempered glass
Operating Temperature Range	-30°C ~ +60°C (No condensation 90%RH or less)
Mounting Direction	Any Direction (for indoor use only)
Protection Rating	IP66G/IP67G JIS C 0920: 2003/Aqueous oil resistant (Company Standards)
Vibration Resistance	19.6m/s ²
Mass	700g

Dimensions



(Unit: mm)

CLF2024C/EXN EXPLOSION-SAFE

CE II 3 GD; Ex nA II T4; Ex tD A22 T135°C 94/9/EC CENELEC: EN60079-15, EN60079-0, EN61241-1, EN61241-0



- Explosion-safe for gas and dust
- Suitable for Zone 2 and Zone 22
- CE compliance in accordance to ATEX
- 220mm long
- 1,700 lx
- LED color: white 6800K
- IP67 rated
- -30°C ~ +60°C
- Polycarbonate lens
- Aluminum housing

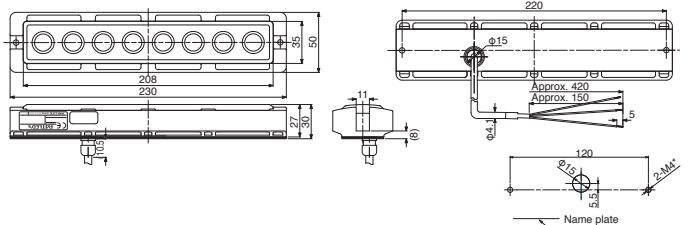


CLF2024C/EXN

Specifications

Model	CLF2024C/EXN
LED Color	C
Rated Voltage	24V DC (No polarity)
Operating Voltage Range	Rated voltage $\pm 10\%$
Power Consumption	5W
Light Source	High intensity LED $\times 8$
Luminous Intensity at Optical Center (lx at 50cm)	1,700
Main Body	Housing: Aluminum Cover: Polycarbonate
Operating Temperature Range	-30°C ~ +60°C (No condensation 90% RH or less)
Installation	Indoor, Forward Direction
Protection Rating	IP67
Vibration Resistance	19.6m/s ²
Mass	205g ± 10 g

Dimensions

* When mounting with supplied nuts : $\phi 4.5$

(Unit: mm)

CLA SERIES INTRINSICALLY-SAFE

CE II 3 GD; Ex nL IIC T4, Ex tD A22 T135°C 94/9/EC CENELEC: EN60079-15, EN61241-11, EN61241-0



- Explosion-safe for gas and dust
- Suitable for Zone 2 and Zone 22
- CE compliance in accordance to ATEX
- 100mm, 200mm and 300mm long
- 100mm: 140 lx, 200mm: 270 lx, 300mm: 400 lx
- 24VDC (polarized)
- IP66, IP67 and IP69K rated
- -40°C ~ +60°C
- Polycarbonate
- Mounting brackets available



CLA3S24CD/EXN

Dimensions



(Unit: mm)

CLA S24 /EXN

Length

- 1 100mm
- 2 200mm
- 3 300mm

LED color

- CD Daylight 6800K
CN Natural white 4800K

Options



Rear Attachment
(Magnetic Mount)
Model SZ-310ARM

Side Attachment
(Screw Mount)
Model SZ-310AS

Side Attachment
Model SZ-310ASB

*Stainless steel brackets are also available.

Specifications

Models	Luminous Color	Length	Rated Voltage	Operating Voltage Range	Rated Current Consumption	Center Radiation (lx/50cm)	Main Body Material	Operating Temperature Range	Mounting Direction	Protection Rating	Vibration Resistance	Mass
CLA1S24CD/EXN	Daylight	100mm	DC 24V (Polarized)	DC24V $\pm 10\%$	104mA	140	Body: Polycarbonate	-40°C to +60°C (RH 90% or less No Condensation)	Any Direction (Indoor Use)	IP66/67/69K	19.6m/s ²	80 g
CLA1S24CN/EXN	Natural White	100mm			208mA	270						130 g
CLA2S24CD/EXN	Daylight	200mm			240mA	400						180 g
CLA2S24CN/EXN	Natural White	200mm										
CLA3S24CD/EXN	Daylight	300mm										
CLA3S24CN/EXN	Natural White	300mm										