

# 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

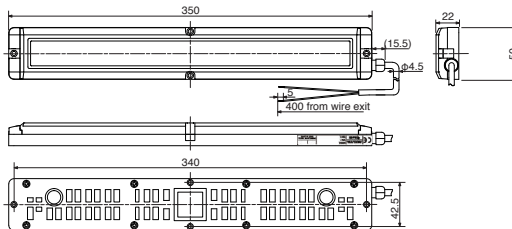


CLT3024S/EXN

## Specifications

Model	CLT3024S/EXN
LED Color	Day light Color
Rated Voltage	24V DC
Operating Voltage Range	Rated Voltage ±10%
Current Consumption	416mA ± 40mA
Light Source	High intensity LED × 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 <sup>2</sup>
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

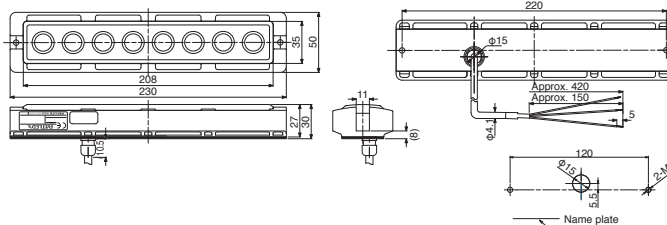


CLF2024C/EXN

## Specifications

Model	CLF2024C/EXN
LED Color	C
Rated Voltage	24V DC (No polarity)
Operating Voltage Range	Rated voltage ±10%
Power Consumption	5W
Light Source	High intensity LEDx8
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 <sup>2</sup>
Mass	205g±10g

## Dimensions



(Unit: mm)

# CLA SERIES INTRINSICALLY-SAFE

CE II 3 GD; Ex nL IIC T4, Ex iD 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



## 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±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 <sup>2</sup>	80 g
CLA1S24CN/EXN	Natural White				208mA	270						
CLA2S24CD/EXN	Daylight	200mm	DC 24V (Polarized)	DC24V±10%	208mA	270						
CLA2S24CN/EXN	Natural White				240mA	400						
CLA3S24CD/EXN	Daylight	300mm	DC 24V (Polarized)	DC24V±10%	240mA	400	Body: Polycarbonate	-40°C to +60°C (RH 90% or less No Condensation)	Any Direction (Indoor Use)	IP66/67/69K	19.6m/s <sup>2</sup>	180 g
CLA3S24CN/EXN	Natural White				240mA	400						

## CLA S24 /EXN

Length	LED color
1 100mm	CD Daylight 6800K
2 200mm	CN Natural white 4800K
3 300mm	

## 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.