

EXPLOSION PROOF B



DRIVER OPTIONS

OF On/Off
DL DALI
IV 1/10V dimming

CCT OPTIONS

2700K Warm white
3000K Warm white
4000K Neutral white
5000K Cool white
6000K Cool white
6500K Cool white
RGB

COD.	POWER	LUMEN	B.ANGLE	SIZE (mm)
40420030	30W	4200 lm	120°	Ø248 x 274 h
40420040	40W	5600 lm	120°	Ø248 x 274 h
40420050	50W	7000 lm	120°	Ø248 x 274 h
40420060	60W	8400 lm	120°	Ø248 x 274 h
40420070	70W	9800 lm	120°	Ø248 x 274 h

OPTIONAL

FINISHING: Silver

ACCESSORIES: Protective wire guard

BEAM ANGLE



Certificato per Ambienti Pericolosi: Il Luminaire Antideflagrante B è progettato per ambienti classificati come IEC60079 Zone 1, 2, Zone 21 e 22, garantendo sicurezza e affidabilità in atmosfere potenzialmente esplosive.

Realizzato con materiali robusti e design resistente, il luminaire offre una solida resistenza alle condizioni ambientali estreme e ai contesti difficili.

Alloggiamento: alluminio pressofuso

Riflettore: alluminio anodizzato

LED: risparmio energetico L80/B10/F10 - durata 50.000 h - temperature di lavoro da -40°C a 65°C

Certified for Hazardous Environments: The Explosion-Proof Luminaire B is designed for areas classified as IEC60079 Zone 1, 2, Zone 21, and 22, ensuring safety and reliability in potentially explosive atmospheres.

Crafted with robust materials and a sturdy design, the luminaire offers solid resistance to extreme environmental conditions and challenging contexts.

Housing: die-cast aluminum

Reflector: anodized aluminum

LED: reduces energy consumption L80/B10/F10 - 50.000 hrs lifetime - working temp -40°C to 65°C

COMPLIANCE



CERTIFICATIONS / POWER SUPPLY COMPLIANCE CHOICES



! Beam angles, optics tailored for specific projects, asymmetric effects, special lenses, opal diffusers, reflector RAL color (if different from white), and the use of anti-glare accessories collectively contribute to variations in total lumen flux compared to the technical sheet data.

Flussirari reserves the right to modify the characteristics of its products and their availability without prior notice. The information provided, including product details, technical data, illustrations, and specifications, is not considered binding. Flussirari accepts no liability for any discrepancies. In our continuous pursuit of product enhancement, we retain the prerogative to make changes to specifications or materials without prior notification, provided such modifications do not compromise the functionality of the product.

For the most current and authoritative specifications, users are advised to refer to the specification sheets available at www.flussirari.it. These documents supersede all other printed or electronic versions and are reflective of the latest updates and revisions.

Compliance may vary in each power supply based on country-specific technical regulations.



MOUNTING OPTIONS



Ceiling mount



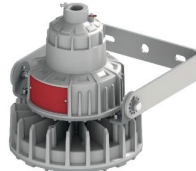
25° stanchion mount



Wall bracket

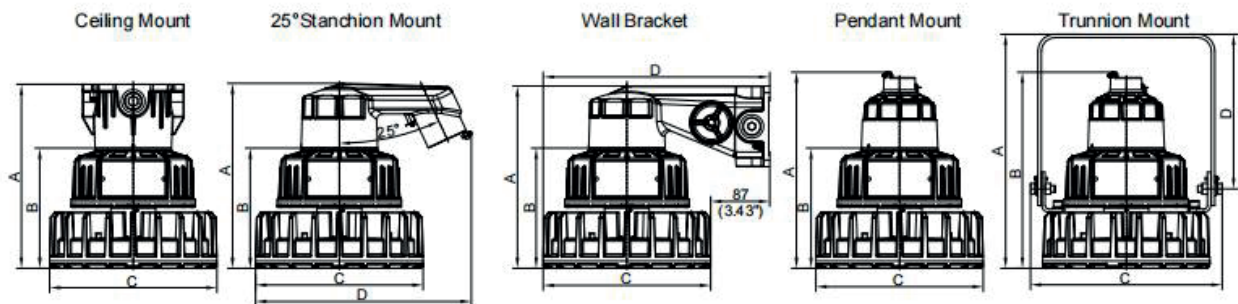


Pendant mount



Trunnion mount

DIMENSIONS



Dimensions In/mm																		
Unit	Ceiling Mount			25°Stanchion Mount				Wall Bracket				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

EXPLOSION PROOF B è un apparecchio a LED certificato anti esplosione, resistente all'acqua, alla polvere, all'ossidazione e agli urti, caratterizzato da una struttura robusta e un design eccezionale.

Applicazioni:

- Industria chimica
- Petrolio, gas e petrolchimica
- Industria della carta e della polpa
- Fonderie
- Manifattura
- Trattamento dei rifiuti e delle acque reflue
- Generazione di energia
- Cabine di verniciatura a spruzzo e così via

EXPLOSION PROOF B is a certified Explosion-proof LED Luminaire with waterproof, dust-proof, anti-corrosion and shock resistance, well combination of robust structure and outstanding appearance.

Applications:

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

COMPLIANCE



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