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AB 05 LED Explosion-protected bulkhead light fitting in LED Technology Corp de iluminat de tip aplica AB 05 LED in cons. anti-ex. Tehnologie LED



Marking: Ex II 2G Ex d IIB T6/T5 Gb / Ex II 2D Ex tb IIC T80°C/T100°C Db

The Ex bulkhead light fitting **AB 05 LED** is particularly well suited for the illumination of gangways, corridors, staircases and storage areas, as well as for use in areas where the available space is restricted. Thanks to the robust design and the high degree of protection **IP66**, this light fitting is also particularly well suited for use under **harsh ambient conditions**, e.g. **offshore**, on **ships**, in the **oil and gas industry** and in **chemical plants** where an explosive atmosphere is to be expected.

Thanks to the innovative **LED** technology, these light fittings now have the following key features:

- Energy-saving
- UV-free light
- High light yield and efficiency
- Long-living and, therefore, cost-saving thanks to longer maintenance intervals
- With white 32 W LED module with integrated driver, 2,000 lm luminous flux, approx. equal to a 150 W incandescent lamp or a 50 W mercury vapour lamp
- Optimum light distribution for low and medium suspension heights
- Aluminium enclosure with integrated guard and impact-resistant glass
- Environmentally friendly as mercury-free
- Chemical and UV-resistant materials
- Particularly well suited for use in low ambient temperatures **-40°C to +55°C**
- For ceiling and wall mounting

Corpul de iluminat de tip aplica, in constructie anti-ex, **AB 05 LED**, este potrivit in special pentru iluminarea coridoarelor, scarilor, pasarelelor si a zonelor de depozitare, dar si a tuturor zonelor limitate ca spatiu. Multumita designu-lui robust si gradului de protectie ridicat **IP66**, acest corp de iluminat este potrivit pentru zonele cu **conditii de mediu grele**, de ex. **offshore**, **nave**, **industria petrolului si gazelor**, si **industria chimica** unde poate aparea atmosfera exploziva.

Datorita tehnologiei inovative cu **LED** aceste corpuri de iluminat se inglobeaza urmatoarele caracteristici:

- Economice d.p.d.v. energetic
- Lumina fara UV
- Eficienta luminoasa ridicata
- Durata mare de functionare, asadar costuri reduse datorate de mentenanta
- Includ modul LED 32W, alb, cu driver integrat, flux luminos 2.000 lm, aproximativ egal cu o sursa cu incandescenta de 150W sau I sursa cu vapori de mercur de 50W
- Distributie optima a luminii pentru inaltime de suspendare joasa si medie
- Carcasa din aluminiu cu grilaj de protectie integrat si sticla rezistenta la impact
- Ecologic datorita lipsei mercurului
- Materiale rezistente la UV si substante chimice
- Potrivit in special in mediile cu temperature ambientale mici: **-40°C to +55°C**
- Montaj pe perete sau tavan

* Option: With eXLink connector for the connection and isolation of the light fitting

Type	Light source	Luminous flux	Thread	Order No.	Type	Light source	Luminous flux	Thread	Order No.
AB 05 LED	32 W LED module	2,000 lm	1 x M 20 x1,5	AB 05 251 011 0301	AB 05 LED	32 W LED module	2,000 lm	2 x M 25 x1,5 1 x Ex-d blanking plug	AB 05 251 221 0301
AB 05 LED	32 W LED module	2,000 lm	1 x M 25 x1,5	AB 05 251 021 0301	AB 05 LED /eXLink*	32 W LED module	2,000 lm	eXLink connector	AB 05 251 011 0302
AB 05 LED	32 W LED module	2,000 lm	2 x M 20 x1,5 1 x Ex-d blanking plug	AB 05 251 111 0301					

* Optional:
Conector eXLink pentru conectarea/deconectare corp de iluminat

Pentru oferte si informatii suplimentare ne puteti contacta telefonic sau prin e-mail la sales@intec-automatizari.ro.