

Meissa | ATEX Zone 2,22

Designed to work in harsh environments the Meissa is a dustproof lighting fixture with IP66 resistance is designed for lighting of areas with danger of explosion



Features

- Low maintenance high output LED light source
- Energy efficient control
- Reduced energy costs with motion sensor option
- Robust, long life enclosure
- IP66, IK07 & Zone 2/22
- Surface, suspended or wall mounted
- Grey polycarbonate housing with opal polycarbonate diffuser
- L80B10 ta30 – 60 000h
L70B10 ta30 – 90 000h
- 3K, 4K, 5K LEDs Available
- 4000K CRI+ 80 MacAdam 3
- Arrow Legends come with an EM version as standard

Applications

- Hazardous
Atex Zone 2,22

Options and Accessories

- EM** Integral Emergency
- EMLFST** Integral Emergency Self Test
- MW** Integral Microwave Sensor
- DD** SwitchDIM/DALI
- SK** Cable Suspension kit
- PLG** Sealing plugs
- WALL** Wall Bracket Kit
- BKT** Stainless Steel Mounting Bracket

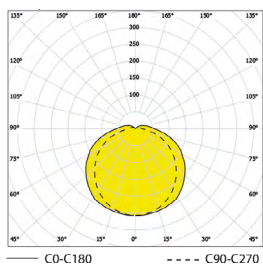
Certification Detail

- Ⓜ II 3G Ex nR IIC T6 Gc
- Ⓜ II 3D Ex tc IIIC T65°C Dc

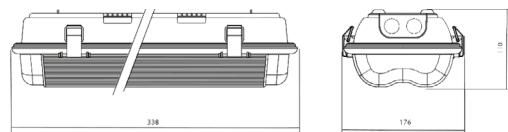
Technical Details

Part No.	Description	Power (W)	Luminaire Lumens	LI/cW	Ta Max (°C)	Weight (kg)
MES-10-1R-4K	10W Zone 2,22 Hazardous Bulkhead	10	1312	131.2	50	0.8
MES-13-1R-4K	13W Zone 2,22 Hazardous Bulkhead	13	1604	123.4	50	0.8
MES-18-2R-4K	18W Zone 2,22 Hazardous Bulkhead	18	2243	124.6	40	0.9
MES-20-2R-4K	20W Zone 2,22 Hazardous Bulkhead	20	2537	126.9	40	1.2

Photometric

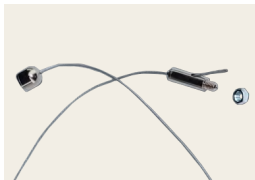


Dimensions





Options and Accessories



Cable Suspension Mounting Kit

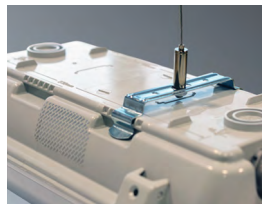


Wall Bracket

Standard equipment: 1 pc EX cable gland M20 for diameter of cable 7-12mm including sealing, 3x EX sealing plug, 2 pcs fastening bracket, set of pictograms (only for emergency versions - MULTI / Em)

Standard Accessories	Nickel-Plated Accessories
Cable gland Ex M20x1.5	Cable gland WISKA EMSKE20 M20x1.5 Ex-nickel-plated brass (8 Nm)
Plastic nut WISKA EMUG 20 M20x1.5	Nut WISKA EMMU20 M20x1.5 - nickel-plated brass
Sealing plug Ex M20x1.5	Sealing plug WISKA EMVS20 M20x1.5 Ex-nickel-plated brass
Flat sealing ring EPDM 27x18.5x1.5 mm	Flat sealing ring EPDM 27x18.5x1.5 mm

Lighting Fixture Detail



On Request

DD – dimmable electronic ballast (DALI,DSI, 1-10V)
EM - maintained emergency lighting

EMST - non-maintained emergency lighting

Use of luminaires in areas with danger of explosion	Marking of external influences	Area classification	
		Marking	Directive
Danger of explosion of flammable dust	BE3N1	ZONE 22	ČSN EN 60079-14, ČSN EN 60079-10-2
Danger of explosion of flammable gases and vapours	BE3N2	ZONE 2	ČSN EN 60079-14, ČSN EN 60079-10-1