Inground luminaires





Description

RGBW Colour Changer. IP67*, Class I. Class II on request. IK08. Marine-grade all aluminium construction. Anodized aluminium extrusion. PCS hardware. Silicone rubber gasket. Safety glass lens. Luminaire can be driven over at low speed, without accelerating or turning, by vehicles with air-filled tyres, at a weight up to 5 tonnes per wheel. Max. static load, 3 tonnes (according to DIN EN 60598-2-13). Factory-sealed termination chamber complete with cable gland and 0.5 m of flexible cable, including sealable junction box SJB. Linear PMMA LED lens. Factory installed LED circuit board. LED boards can be easily removed for upgrading. Luminaire is factory sealed and does not need to be opened during installation. Integral electronic converter with DMX interface in thermally-separated compartment.

The optional installation blockout is recommended for mounting. To be ordered separately.

The luminaire is not suitable for permanent underwater operation and must be switched off in the event of flooding.

* Additionally tested to IP66, IP67, IP68 0.1 bar 3h, up to 1 m depth according to DIN EN 60598 and IP69K/80° according to DIN EN 60529.

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Specifications

Material description

Body Marine-grade all aluminium construction. Anodized aluminium extrusion.

Lens Safety glass lens; max. static load 3 tonnes

Colours

Gasket Silicone rubber gasket

Fasteners PCS Polymer Coated Stainless Steel Hardware

Ingress protection IP67
Impact resistance IK08

Electrical description

Power supply 220-240V / 50-60 Hz

Driver / Ballast DMX
Power factor > 0.9

Additional information

Lifetime Ta=25° L90B10 > 90000h

Energy efficiency class G (Light source)

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Nominal Watt

0 W

Colour temperature

RGBW/4K

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Options Light distribution



symmetric linear, wide beam [LB]



symmetric linear, medium beam [LM]



symmetric linear, narrow beam [LE]



symmetric linear, very narrow beam [LEE]



asymmetric linear, wallwash [LA10]

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Configurations

| Light distribution | Part ID | Light source | Rated lumens | Rated input power | CRI | Weight (kg) |
|---|----------|----------------------|-----------------|-------------------|-------|-------------|
| asymmetric linear, wallwash [LA10] | 186-0265 | LED-96/48W - RGBW/4K | 3326.7 | 52 W | 20/80 | 6.00 |
| symmetric linear, medium beam [LM] | 186-0256 | LED-96/48W - RGBW/4K | 3473.6 | 52 W | 20/80 | 6.00 |
| symmetric linear, narrow beam [LE] | 186-0259 | LED-96/48W - RGBW/4K | 3410.2 | 52 W | 20/80 | 6.00 |
| symmetric linear, very narrow beam [LEE] | 186-0262 | LED-96/48W - RGBW/4K | 3904.6 | 52 W | 20/80 | 6.00 |
| symmetric linear, wide beam [LB] | 186-0253 | LED-96/48W - RGBW/4K | 3191 | 52 W | 20/80 | 6.00 |

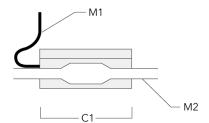


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Electrical Accessories

Sealable junction box

| Description | Part ID | C1 | M1 | M2 |
|------------------------------|----------|-----|------|-----------|
| Sealable junction box SJB130 | 185-1624 | 146 | Ø 10 | Ø 12 - 19 |



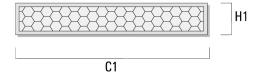


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Optical Accessories

Honeycomb louvre

| Description | Part ID | C1 H1 |
|---------------|----------|--------|
| IW for ETV130 | 186-0295 | 898 30 |





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Mounting Accessories

Installation blockout, Type I

| Description | Part ID | Α | C1 | D1 | D2 | Weight (kg) |
|------------------------------|----------|-----|-----|----|-----|-------------|
| BEV130-I-1/927 (1 luminaire) | 186-0310 | 975 | 160 | 55 | 120 | 4.70 |





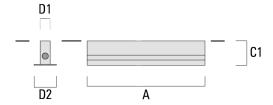


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| Description | Part ID | А | C1 | D1 | D2 | Weight (kg) |
|-------------------------------|----------|------|-----|----|-----|-------------|
| BFV130-I-3/927 (3 luminaires) | 186-0312 | 2833 | 160 | 55 | 120 | 13.20 |



| RFV130-I-4/927 (4 luminaires) | 186-0313 | 2762 | 160 | 55 | 120 | 17 50 |
|-------------------------------|----------|------|-----|----|-----|-------|



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