## **Inground luminaires**





#### Description

Tunable White. IP67\*, Class I. 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. PMMA LED lens. Factory installed LED circuit board with Tunable White Technology. 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 DALI interface in thermally-separated compartment.

Eco Step Dim® on request.

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

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# **Inground luminaires**

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 DALI
Power factor > 0.9
Surge protection 1/2 kV

### Additional information

Lifetime Ta=25° L90B10 > 90000h

Energy efficiency class D (Light source)

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**Nominal Watt** 

0 W

**Colour temperature** 

2200-6000K

## **Inground luminaires**

# 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<br>lumens | Rated input power | CRI | Weight (kg) |
|---|----------|--------------------------|-----------------|-------------------|-----|-------------|
| asymmetric linear, wallwash [LA10]          | 186-0334 | LED-96/30W - 2200-6000 K | 2733.1          | 33.5 W            | 80  | 6.00        |
| symmetric linear, medium beam [LM]          | 186-0336 | LED-96/30W - 2200-6000 K | 2853.8          | 33.5 W            | 80  | 6.00        |
| symmetric linear, narrow beam [LE]          | 186-0337 | LED-96/30W - 2200-6000 K | 2801.7          | 33.5 W            | 80  | 6.00        |
| symmetric linear, very narrow beam<br>[LEE] | 186-0333 | LED-96/30W - 2200-6000 K | 3207.9          | 33.5 W            | 80  | 6.00        |
| symmetric linear, wide beam [LB]            | 186-0335 | LED-96/30W - 2200-6000 K | 2554.3          | 33.5 W            | 80  | 6.00        |

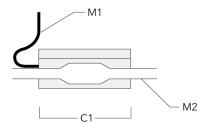


# **Inground luminaires**

## **Electrical Accessories**

# Sealable junction box

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



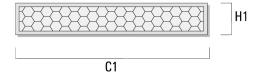


# **Inground luminaires**

# **Optical Accessories**

# **Honeycomb louvre**

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





## **Inground luminaires**

# **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        |



BEV130-I-2/927 (2 luminaires) 186-0311 1904 160 55 120 9





# **Inground luminaires**

| Description                   | Part ID  | Α    | C1  | D1 | D2  | Weight (kg) |
|-------------------------------|----------|------|-----|----|-----|-------------|
| BEV130-I-3/927 (3 luminaires) | 186-0312 | 2833 | 160 | 55 | 120 | 13.20       |



| DE1/400 1 4/00 7 / 4 / 1 1 1 1 | 4010010  | 07/0 |     |    |     |         |
|--------------------------------|----------|------|-----|----|-----|---------|
| BFV130-I-4/927 (4 luminaires)  | 186-0313 | 3/62 | 160 | 55 | 120 | 1 / 5() |



## **WE-EF LEUCHTEN GmbH**