ETV140 LED



#### Description

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, including sealable junction box SJB. Linear PMMA LED lens. Factory installed LED circuit board. LED board 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. Luminaires with [LB/ IW] [LM/IW] and [LE/IW] light distribution are supplied with honeycomb shield IW to reduce stray light.

Optional 2200 K version available. To be specified at time of ordering.

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.

| Weight             | 7.50 kg                                 |
|--------------------|---|
| Light distribution | symmetric linear, wide beam [LB/<br>IW] |
| Light source       | LED-64/40W / 225 mA - 3000 K            |
| CRI                | 80                                      |
| Power supply       | EC                                      |
| LEDs               | 64                                      |
| Rated input power  | 44 W                                    |
| Nominal Lumen (lm) |   |
| LED Lumen          | 90                                      |
| Total Lumen        | 5760                                    |
| Tj                 | 85                                      |
| Rated lumens (lm)  |   |
| LED Lumen          | 26.6                                    |
| Total Lumen        | 1703                                    |
| Та                 | 25                                      |

#### **Fagerhult Lighting Ltd**

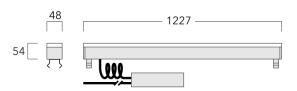
### **ETV140 LED**

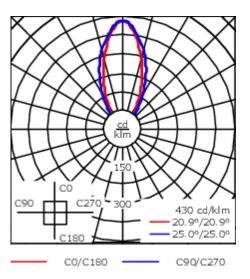


 $^{\star}$  Additionally tested to IP66, IP67, IP68 0.1 bar 3h, up to 1 m depth according to DIN EN 60598 and IP69K/80° according to DIN EN 60529.

#### ETV140 LED







# **Specifications**

### **Material description**

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

Lens Safety glass lens

Colours

Gasket Silicone rubber gasket

Fasteners PCS polymer coated stainless steel

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)

### **ETV140 LED**



### **Electrical Accessories**

## **Sealable junction box**

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



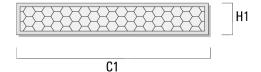
### **ETV140 LED**



# **Optical Accessories**

### **Honeycomb louvre**

| Description   | Part ID  | C1   | H1 |
|---------------|----------|------|----|
| IW for ETV140 | 186-0296 | 1198 | 30 |



### **ETV140 LED**



# **Mounting Accessories**

## Installation blockout, Type I

| Description                   | Part ID  | Α    | C1  | D1 | D2  | Weight (kg) |
|-------------------------------|----------|------|-----|----|-----|-------------|
| BEV140-I-1/1227 (1 luminaire) | 186-0314 | 1275 | 160 | 55 | 120 | 6.10        |



| BEV140-I-2/1227 | (2 luminaires) | 186-0315 | 2504 | 160 | 55 | 120 | 11.70 |
|-----------------|----------------|----------|------|-----|----|-----|-------|
|                 |                |          |      |     |    |     |       |



### **ETV140 LED**



| Description                    | Part ID  | А    | C1  | D1 | D2  | Weight (kg) |
|--------------------------------|----------|------|-----|----|-----|-------------|
| BFV140-I-3/1227 (3 luminaires) | 186-0316 | 3733 | 160 | 55 | 120 | 17.40       |



BEV140-I-4/1227 (4 luminaires) 186-0317 4962 160 55 120 23

