

### Description

IP44, Class I. Class II on request. IK10. Marine-grade, all aluminium construction. 5CE superior corrosion protection including PCS hardware. Silicone rubber gaskets. Prismatic polycarbonate lenses, 3 x 120° offset. Anodised aluminium reflector. Factory installed LED circuit board. LED boards can be easily removed for upgrading.






Service door with fused cable connecting box.

## Light columns

### Specifications

#### Material description

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|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Body                 | Marine-grade, all-aluminium construction                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Lens                 | Prismatic polycarbonate lenses, 3 x 120° offset                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Colours              |  RAL9004 Signal black<br> RAL9006 White aluminium<br> RAL9007 Grey aluminium<br> RAL7016 Anthracite grey<br> RAL9016 Traffic white |
| Gasket               | Silicone rubber gasket                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Fasteners            | PCS Polymer Coated Stainless Steel hardware                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Ingress protection   | IP44                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Impact resistance    | IK10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Corrosion resistance | 5CE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

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#### Electrical description

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|                  |                                  |
|------------------|----------------------------------|
| Power supply     | 220-240V / 50-60 Hz              |
| Driver / Ballast | Integral EC electronic converter |
| Power factor     | > 0.9                            |
| Surge protection | 6/6 kV                           |

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#### Additional information

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|                         |                        |
|-------------------------|------------------------|
| Lifetime                | Ta=25° L70B50 > 50000h |
| Energy efficiency class | B-C (Light source)     |

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# LSP434 LED-FT

Light columns

## Options

### Light distribution



three sided light output

### Colour temperature



3000 K



4000 K

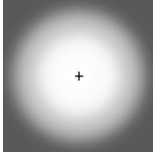
### Nominal Watt

0 W

# LSP434 LED-FT

## Light columns

### Configurations

| Light distribution                                                               | Part ID  | Light source                  | Rated lumens | Rated input power | CRI | Weight (kg) |
|----------------------------------------------------------------------------------|----------|-------------------------------|--------------|-------------------|-----|-------------|
| three sided light output                                                         | 116-0212 | LED-FT-37W / 1050 mA - 3000 K | 2546.5       | 42 W              | 80  | 16.90       |
|  | 116-0213 | LED-FT-37W / 1050 mA - 4000 K | 2656.2       | 42 W              | 80  | 16.90       |