

**Description**

IP66. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Safety glass lens. Silicone CCG® Controlled Compression Gasket. Luminaire is factory-sealed and does not need to be opened during installation.

Integral EC electronic converter. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control.




Mains voltage versions: DALI interface Class I.

Including 0.4 m of flexible cable enclosed in a stainless conduit, in-line connector and mounting clamp for installation to RAIL66 mounting system.

Optical accessories are factory-installed. To be specified at time of ordering.

**Specifications****Material description**

---

|                      |   |
|----------------------|---|
| Body                 | Marine-grade, die-cast aluminium alloy  |
| Lens                 | Safety glass lens   |
| Colours              |  RAL9004 Signal black<br> RAL9006 White aluminium<br> RAL9007 Grey aluminium |
| Gasket               | Silicone CCG® Controlled Compression Gasket   |
| Fasteners            | PCS hardware  |
| Ingress protection   | IP66  |
| Impact resistance    | IK08  |
| Corrosion resistance | 5CE   |
| Windage              | 0.065 m <sup>2</sup>  |

---

**Electrical description**

---

|                  |      |
|------------------|------|
| Driver / Ballast | DALI |
|------------------|------|

---

**Additional information**

---

|          |                        |
|----------|------------------------|
| Lifetime | Ta=40° L90B10 > 90000h |
|----------|------------------------|

---

### Options

#### Light distribution



symmetric, wide beam [B]



symmetric, medium beam [M]



symmetric, very narrow beam [EE]



symmetric, very narrow beam, sharp cut-off [EES]



wallwash



linear spread, very narrow beam [EE]



linear spread, very narrow beam, sharp cut-off [EES]

#### Colour temperature



2700 K



3000 K

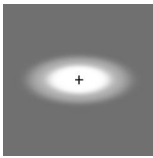
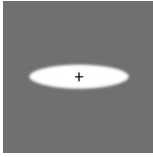
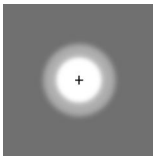



4000 K

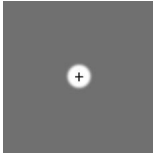
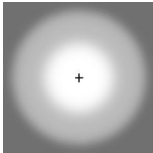

#### Nominal Watt

0 W

### Configurations

| Light distribution  | Part ID           | Light source                 | Rated lumens | Rated input power | CRI | Weight (kg) |
|---|-------------------|------------------------------|--------------|-------------------|-----|-------------|
| linear spread, very narrow beam [EE]<br>                  | 145-7362+145-9991 | LED-6/26W / 1400 mA - 2700K  | 2027.2       | 29 W              | 80  | 4.30        |
|   | 145-7363+145-9991 | LED-6/26W / 1400 mA - 3000K  | 2144.1       | 29 W              | 80  | 4.30        |
|   | 145-7364+145-9991 | LED-6/26W / 1400 mA - 4000K  | 2241.6       | 29 W              | 80  | 4.30        |
|   | 145-7936+145-9991 | LED-6/12W / 700 mA - 2700 K  | 1096         | 14.5 W            | 80  | 3.40        |
|   | 145-7937+145-9991 | LED-6/18W / 1050 mA - 2700 K | 1522.2       | 21 W              | 80  | 3.40        |
|   | 145-7938+145-9991 | LED-6/12W / 700 mA - 3000 K  | 1177.2       | 14.5 W            | 80  | 3.40        |
|   | 145-7939+145-9991 | LED-6/18W / 1050 mA - 3000 K | 1644         | 21 W              | 80  | 3.40        |
|   | 145-7940+145-9991 | LED-6/12W / 700 mA - 4000 K  | 1258.4       | 14.5 W            | 80  | 3.40        |
|   | 145-7941+145-9991 | LED-6/18W / 1050 mA - 4000 K | 1745.5       | 21 W              | 80  | 3.40        |
| linear spread, very narrow beam, sharp cut-off [EES]<br> | 145-7365+145-9991 | LED-6/26W / 1400 mA - 2700K  | 2158.4       | 29 W              | 80  | 4.30        |
|   | 145-7366+145-9991 | LED-6/26W / 1400 mA - 3000K  | 2282.9       | 29 W              | 80  | 4.30        |
|   | 145-7367+145-9991 | LED-6/26W / 1400 mA - 4000K  | 2386.7       | 29 W              | 80  | 4.30        |
|   | 145-7942+145-9991 | LED-6/12W / 700 mA - 2700 K  | 1125.5       | 14.5 W            | 80  | 3.40        |
|   | 145-7943+145-9991 | LED-6/18W / 1050 mA - 2700 K | 1563.1       | 21 W              | 80  | 3.40        |
|   | 145-7944+145-9991 | LED-6/12W / 700 mA - 3000 K  | 1208.8       | 14.5 W            | 80  | 3.40        |
|   | 145-7945+145-9991 | LED-6/18W / 1050 mA - 3000 K | 1688.2       | 21 W              | 80  | 3.40        |
|   | 145-7946+145-9991 | LED-6/12W / 700 mA - 4000 K  | 1292.2       | 14.5 W            | 80  | 3.40        |
|   | 145-7947+145-9991 | LED-6/18W / 1050 mA - 4000 K | 1792.4       | 21 W              | 80  | 3.40        |
| symmetric, medium beam [M]<br>                          | 145-7359          | LED-6/26W / 1400 mA - 2700K  | 2179.3       | 29 W              | 80  | 4.30        |
|   | 145-7360          | LED-6/26W / 1400 mA - 3000K  | 2305         | 29 W              | 80  | 4.30        |
|   | 145-7361          | LED-6/26W / 1400 mA - 4000K  | 2409.8       | 29 W              | 80  | 4.30        |
|   | 145-7930          | LED-6/12W / 700 mA - 2700 K  | 1162.6       | 14.5 W            | 80  | 3.40        |
|   | 145-7931          | LED-6/18W / 1050 mA - 2700 K | 1614.8       | 21 W              | 80  | 3.40        |
|   | 145-7932          | LED-6/12W / 700 mA - 3000 K  | 1248.7       | 14.5 W            | 80  | 3.40        |
|   | 145-7933          | LED-6/18W / 1050 mA - 3000 K | 1743.9       | 21 W              | 80  | 3.40        |
|   | 145-7934          | LED-6/12W / 700 mA - 4000 K  | 1334.9       | 14.5 W            | 80  | 3.40        |
|   | 145-7935          | LED-6/18W / 1050 mA - 4000 K | 1851.6       | 21 W              | 80  | 3.40        |
| symmetric, very narrow beam [EE]<br>                    | 145-7362          | LED-6/26W / 1400 mA - 2700K  | 2258.5       | 29 W              | 80  | 4.30        |
|   | 145-7363          | LED-6/26W / 1400 mA - 3000K  | 2388.8       | 29 W              | 80  | 4.30        |
|   | 145-7364          | LED-6/26W / 1400 mA - 4000K  | 2497.4       | 29 W              | 80  | 4.30        |
|   | 145-7936          | LED-6/12W / 700 mA - 2700 K  | 1224.7       | 14.5 W            | 80  | 3.40        |
|   | 145-7937          | LED-6/18W / 1050 mA - 2700 K | 1701         | 21 W              | 80  | 3.40        |
|   | 145-7938          | LED-6/12W / 700 mA - 3000 K  | 1315.4       | 14.5 W            | 80  | 3.40        |
|   | 145-7939          | LED-6/18W / 1050 mA - 3000 K | 1837.1       | 21 W              | 80  | 3.40        |
|   | 145-7940          | LED-6/12W / 700 mA - 4000 K  | 1406.2       | 14.5 W            | 80  | 3.40        |

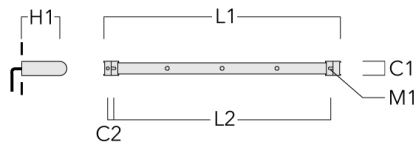
## RAIL66

| Light distribution   | Part ID  | Light source                 | Rated lumens                | Rated input power | CRI  | Weight (kg) |
|--|--|------------------------------|-----------------------------|-------------------|------|-------------|
| symmetric, very narrow beam, sharp cut-off [EES]<br> | 145-7941   | LED-6/18W / 1050 mA - 4000 K | 1950.5                      | 21 W              | 80   | 3.40        |
|  | 145-7365   | LED-6/26W / 1400 mA - 2700K  | 2319.7                      | 29 W              | 80   | 4.30        |
|  | 145-7366   | LED-6/26W / 1400 mA - 3000K  | 2453.5                      | 29 W              | 80   | 4.30        |
|  | 145-7367   | LED-6/26W / 1400 mA - 4000K  | 2565                        | 29 W              | 80   | 4.30        |
|  | 145-7942   | LED-6/12W / 700 mA - 2700 K  | 1259.7                      | 14.5 W            | 80   | 3.40        |
|  | 145-7943   | LED-6/18W / 1050 mA - 2700 K | 1749.6                      | 21 W              | 80   | 3.40        |
|  | 145-7944   | LED-6/12W / 700 mA - 3000 K  | 1353                        | 14.5 W            | 80   | 3.40        |
|  | 145-7945   | LED-6/18W / 1050 mA - 3000 K | 1889.5                      | 21 W              | 80   | 3.40        |
|  | 145-7946   | LED-6/12W / 700 mA - 4000 K  | 1446.3                      | 14.5 W            | 80   | 3.40        |
|  | 145-7947   | LED-6/18W / 1050 mA - 4000 K | 2006.2                      | 21 W              | 80   | 3.40        |
| symmetric, wide beam [B]<br>                         | 145-7356   | LED-6/26W / 1400 mA - 2700K  | 1665.8                      | 29 W              | 80   | 4.30        |
|  | 145-7357   | LED-6/26W / 1400 mA - 3000K  | 1761.9                      | 29 W              | 80   | 4.30        |
|  | 145-7358   | LED-6/26W / 1400 mA - 4000K  | 1842                        | 29 W              | 80   | 4.30        |
|  | 145-7924   | LED-6/12W / 700 mA - 2700 K  | 887.8                       | 14.5 W            | 80   | 3.40        |
|  | 145-7925   | LED-6/18W / 1050 mA - 2700 K | 1233                        | 21 W              | 80   | 3.40        |
|  | 145-7926   | LED-6/12W / 700 mA - 3000 K  | 953.5                       | 14.5 W            | 80   | 3.40        |
|  | 145-7927   | LED-6/18W / 1050 mA - 3000 K | 1331.7                      | 21 W              | 80   | 3.40        |
|  | 145-7928   | LED-6/12W / 700 mA - 4000 K  | 1019.3                      | 14.5 W            | 80   | 3.40        |
|  | 145-7929   | LED-6/18W / 1050 mA - 4000 K | 1413.9                      | 21 W              | 80   | 3.40        |
|  | wallwash<br> | 145-7359+145-9993            | LED-6/26W / 1400 mA - 2700K | 1807.9            | 29 W | 80          |
| 145-7360+145-9993  |  | LED-6/26W / 1400 mA - 3000K  | 1912.2                      | 29 W              | 80   | 4.30        |
| 145-7361+145-9993  |  | LED-6/26W / 1400 mA - 4000K  | 1999.1                      | 29 W              | 80   | 4.30        |
| 145-7930+145-9993  |  | LED-6/12W / 700 mA - 2700 K  | 991.7                       | 14.5 W            | 80   | 3.40        |
| 145-7931+145-9993  |  | LED-6/18W / 1050 mA - 2700 K | 1377.4                      | 21 W              | 80   | 3.40        |
| 145-7932+145-9993  |  | LED-6/12W / 700 mA - 3000 K  | 1065.2                      | 14.5 W            | 80   | 3.40        |
| 145-7933+145-9993  |  | LED-6/18W / 1050 mA - 3000 K | 1487.6                      | 21 W              | 80   | 3.40        |
| 145-7934+145-9993  |  | LED-6/12W / 700 mA - 4000 K  | 1138.6                      | 14.5 W            | 80   | 3.40        |
| 145-7935+145-9993  |  | LED-6/18W / 1050 mA - 4000 K | 1579.4                      | 21 W              | 80   | 3.40        |

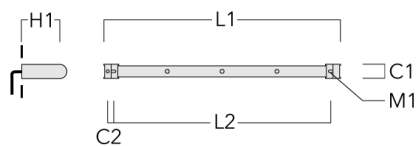
**Mounting Accessories**

**Universal**

| Description              | Part ID  | C1 | C2 | H1  | M1 | Weight (kg) | L1   | L2   |
|--------------------------|----------|----|----|-----|----|-------------|------|------|
| 2 Mains outlets (L=1150) | 310-9200 | 75 | 30 | 200 | 12 | 5.90        | 1150 | 1045 |



|                          |          |    |    |     |    |      |      |      |
|--------------------------|----------|----|----|-----|----|------|------|------|
| 3 Mains outlets (L=1150) | 310-9202 | 75 | 30 | 200 | 12 | 5.90 | 1150 | 1045 |
|--------------------------|----------|----|----|-----|----|------|------|------|



**RAIL66**

| Description              | Part ID  | C1 | C2 | H1  | M1 | Weight (kg) | L1   | L2   |
|--------------------------|----------|----|----|-----|----|-------------|------|------|
| 3 Mains outlets (L=1650) | 310-9210 | 75 | 30 | 200 | 12 | 7.20        | 1650 | 1545 |



|                          |          |    |    |     |    |      |      |      |
|--------------------------|----------|----|----|-----|----|------|------|------|
| 4 Mains outlets (L=1650) | 310-9212 | 75 | 30 | 200 | 12 | 7.20 | 1650 | 1545 |
|--------------------------|----------|----|----|-----|----|------|------|------|



**RAIL66**

| Description              | Part ID  | C1 | C2 | H1  | M1 | Weight (kg) | L1   | L2   |
|--------------------------|----------|----|----|-----|----|-------------|------|------|
| 4 Mains outlets (L=2150) | 310-9220 | 75 | 30 | 200 | 12 | 8.50        | 2150 | 2045 |



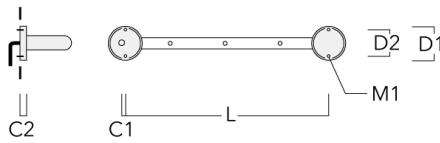
|                          |          |    |    |     |    |      |      |      |
|--------------------------|----------|----|----|-----|----|------|------|------|
| 6 Mains outlets (L=2150) | 310-9222 | 75 | 30 | 200 | 12 | 8.50 | 2150 | 2045 |
|--------------------------|----------|----|----|-----|----|------|------|------|





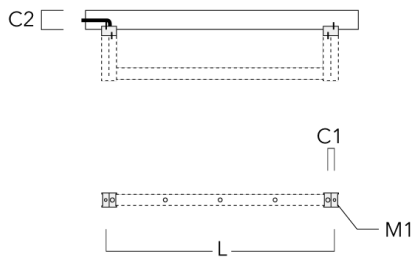
**Flat Surface Fitters**

| Description            | Part ID  | C1 | C2 | D1  | D2  | L    | M1 | Weight (kg) |
|------------------------|----------|----|----|-----|-----|------|----|-------------|
| Surface fitters (pair) | 310-9290 | 20 | 30 | 180 | 140 | 1070 | 9  | 1.70        |



**Column Fitters**

| Description           | Part ID  | C1 | C2  | L    | M1 | Weight (kg) |
|-----------------------|----------|----|-----|------|----|-------------|
| Column fitters (pair) | 310-9294 | 30 | 100 | 1115 | 12 | 0.90        |



**Control**

**Eco Step Dim® Advanced**

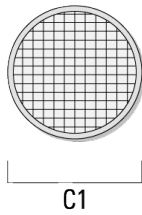
| Description                | Part ID  |
|----------------------------|----------|
| Eco Step Dim® Advanced LED | 430-0002 |

**Optical Accessories****Surface wash lens**

---

| Description       | Part ID  | C1 |
|-------------------|----------|----|
| Flood lens IO-360 | 145-9992 | 87 |

---



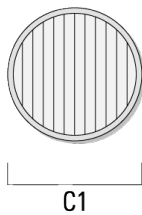
---

**Linear spread lens**

---

| Description               | Part ID  | C1 |
|---------------------------|----------|----|
| Linear spread lens IO-180 | 145-9991 | 87 |

---



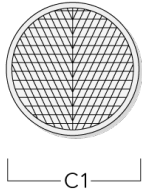
**RAIL66**

**Wallwash lens**

---

| Description         | Part ID  | C1 |
|---------------------|----------|----|
| Wallwash lens IO-20 | 145-9993 | 87 |

---



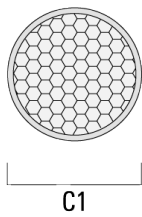
---

**Honeycomb louvre**

---

| Description         | Part ID  | C1 |
|---------------------|----------|----|
| Honeycomb louvre IW | 145-9994 | 87 |

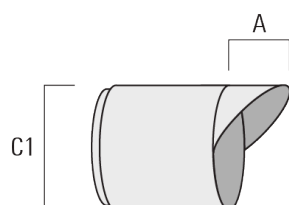
---



**RAIL66**

**Glare shield**

| Description     | Part ID  | A  | C1  |
|-----------------|----------|----|-----|
| Glare shield ES | 145-9995 | 55 | 114 |



**Snoot**

| Description | Part ID  | A  | C1  |
|-------------|----------|----|-----|
| Snoot ET    | 145-9996 | 56 | 114 |

