

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, ON-OFF Class I. 1-10 V analogue dimming or DALI interface available on request; refer to accessory listings.

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  RAL9006 White aluminium  RAL9007 Grey aluminium  RAL7016 Anthracite grey  RAL9016 Traffic white |
| Gasket | Silicone CCG® Controlled Compression Gasket |
| Fasteners | PCS hardware |
| Ingress protection | IP66 |
| Impact resistance | IK08 |
| Corrosion resistance | 5CE |
| Windage | 0.045 m ² |

Electrical description

| | |
|------------------|----------------------------------|
| Driver / Ballast | Integral EC electronic converter |
|------------------|----------------------------------|

Additional information

| | |
|-------------------------|------------------------|
| Lifetime | Ta=25° L90B10 > 90000h |
| Energy efficiency class | D-E (Light source) |

Options

Light distribution



symmetric, wide beam [B]



symmetric, medium beam [M]



symmetric, very narrow beam [EE]



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



linear spread, very narrow beam [EE]



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



wallwash

Colour temperature



2700 K



3000 K

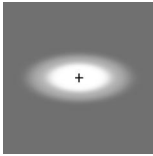
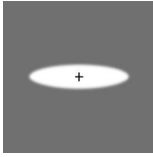
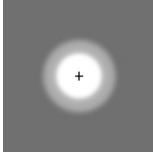



4000 K

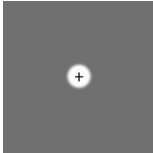
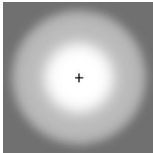

Nominal Watt

0 W

Configurations

| Light distribution | Part ID | Light source | Rated lumens | Rated input power | CRI | Weight (kg) |
|---|--|-----------------------------|----------------------------|-------------------|-------|-------------|
| linear spread, very narrow beam [EE]  | 145-7726+145-7781 | LED-3/6W / 180 mA - 2700 K | 539.2 | 7.5 W | 80 | 2.10 |
| | 145-7727+145-7781 | LED-3/9W / 250 mA - 2700 K | 756.9 | 11 W | 80 | 2.10 |
| | 145-7728+145-7781 | LED-3/12W / 350 mA - 2700 K | 1016.1 | 13.9 W | 80 | 2.10 |
| | 145-7729+145-7781 | LED-3/6W / 180 mA - 3000 K | 539.2 | 7.5 W | 80 | 2.10 |
| | 145-7730+145-7781 | LED-3/9W / 250 mA - 3000 K | 756.9 | 11 W | 80 | 2.10 |
| | 145-7731+145-7781 | LED-3/12W / 350 mA - 3000 K | 1016.1 | 13.9 W | 80 | 2.10 |
| | 145-7732+145-7781 | LED-3/6W / 180 mA - 4000 K | 580.6 | 7.5 W | 80 | 2.10 |
| | 145-7733+145-7781 | LED-3/9W / 250 mA - 4000 K | 808.7 | 11 W | 80 | 2.10 |
| | 145-7734+145-7781 | LED-3/12W / 350 mA - 4000 K | 1099.1 | 13.9 W | 80 | 2.10 |
| linear spread, very narrow beam, sharp cut-off [EES]  | 145-7735+145-7781 | LED-3/6W / 180 mA - 2700 K | 528.4 | 7.5 W | 80 | 2.10 |
| | 145-7736+145-7781 | LED-3/9W / 250 mA - 2700 K | 748.5 | 11 W | 80 | 2.10 |
| | 145-7737+145-7781 | LED-3/12W / 350 mA - 2700 K | 1001.7 | 13.9 W | 80 | 2.10 |
| | 145-7738+145-7781 | LED-3/6W / 180 mA - 3000 K | 528.4 | 7.5 W | 80 | 2.10 |
| | 145-7739+145-7781 | LED-3/9W / 250 mA - 3000 K | 748.5 | 11 W | 80 | 2.10 |
| | 145-7740+145-7781 | LED-3/12W / 350 mA - 3000 K | 1001.7 | 13.9 W | 80 | 2.10 |
| | 145-7741+145-7781 | LED-3/6W / 180 mA - 4000 K | 572.4 | 7.5 W | 80 | 2.10 |
| | 145-7742+145-7781 | LED-3/9W / 250 mA - 4000 K | 803.6 | 11 W | 80 | 2.10 |
| | 145-7743+145-7781 | LED-3/12W / 350 mA - 4000 K | 1078.8 | 13.9 W | 80 | 2.10 |
| symmetric, medium beam [M]  | 145-7717 | LED-3/6W / 180 mA - 2700 K | 600.4 | 7.5 W | 80 | 2.10 |
| | 145-7718 | LED-3/9W / 250 mA - 2700 K | 842.9 | 11 W | 80 | 2.10 |
| | 145-7719 | LED-3/12W / 350 mA - 2700 K | 1131.6 | 13.9 W | 80 | 2.10 |
| | 145-7720 | LED-3/6W / 180 mA - 3000 K | 600.4 | 7.5 W | 80 | 2.10 |
| | 145-7721 | LED-3/9W / 250 mA - 3000 K | 842.9 | 11 W | 80 | 2.10 |
| | 145-7722 | LED-3/12W / 350 mA - 3000 K | 1131.6 | 13.9 W | 80 | 2.10 |
| | 145-7723 | LED-3/6W / 180 mA - 4000 K | 646.6 | 7.5 W | 80 | 2.10 |
| | 145-7724 | LED-3/9W / 250 mA - 4000 K | 900.6 | 11 W | 80 | 2.10 |
| | 145-7725 | LED-3/12W / 350 mA - 4000 K | 1224 | 13.9 W | 80 | 2.10 |
| | symmetric, very narrow beam [EE]  | 145-7726 | LED-3/6W / 180 mA - 2700 K | 605.2 | 7.5 W | 80 |
| 145-7727 | | LED-3/9W / 250 mA - 2700 K | 849.6 | 11 W | 80 | 2.10 |
| 145-7728 | | LED-3/12W / 350 mA - 2700 K | 1140.5 | 13.9 W | 80 | 2.10 |
| 145-7729 | | LED-3/6W / 180 mA - 3000 K | 605.2 | 7.5 W | 80 | 2.10 |
| 145-7730 | | LED-3/9W / 250 mA - 3000 K | 849.6 | 11 W | 80 | 2.10 |
| 145-7731 | | LED-3/12W / 350 mA - 3000 K | 1140.5 | 13.9 W | 80 | 2.10 |
| 145-7732 | | LED-3/6W / 180 mA - 4000 K | 651.7 | 7.5 W | 80 | 2.10 |
| 145-7733 | | LED-3/9W / 250 mA - 4000 K | 907.8 | 11 W | 80 | 2.10 |

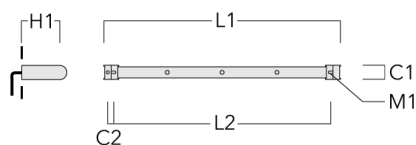
RAIL66

| Light distribution | Part ID | Light source | Rated lumens | Rated input power | CRI | Weight (kg) |
|--|--|-----------------------------|----------------------------|-------------------|-------|-------------|
| symmetric, very narrow beam, sharp cut-off [EES]  | 145-7734 | LED-3/12W / 350 mA - 4000 K | 1233.6 | 13.9 W | 80 | 2.10 |
| | 145-7735 | LED-3/6W / 180 mA - 2700 K | 606.3 | 7.5 W | 80 | 2.10 |
| | 145-7736 | LED-3/9W / 250 mA - 2700 K | 858.9 | 11 W | 80 | 2.10 |
| | 145-7737 | LED-3/12W / 350 mA - 2700 K | 1149.4 | 13.9 W | 80 | 2.10 |
| | 145-7738 | LED-3/6W / 180 mA - 3000 K | 606.3 | 7.5 W | 80 | 2.10 |
| | 145-7739 | LED-3/9W / 250 mA - 3000 K | 858.9 | 11 W | 80 | 2.10 |
| | 145-7740 | LED-3/12W / 350 mA - 3000 K | 1149.4 | 13.9 W | 80 | 2.10 |
| | 145-7741 | LED-3/6W / 180 mA - 4000 K | 656.8 | 7.5 W | 80 | 2.10 |
| | 145-7742 | LED-3/9W / 250 mA - 4000 K | 922 | 11 W | 80 | 2.10 |
| | 145-7743 | LED-3/12W / 350 mA - 4000 K | 1237.8 | 13.9 W | 80 | 2.10 |
| symmetric, wide beam [B]  | 145-7708 | LED-3/6W / 180 mA - 2700 K | 595.4 | 7.5 W | 80 | 2.10 |
| | 145-7709 | LED-3/9W / 250 mA - 2700 K | 835.8 | 11 W | 80 | 2.10 |
| | 145-7710 | LED-3/12W / 350 mA - 2700 K | 1122.1 | 13.9 W | 80 | 2.10 |
| | 145-7711 | LED-3/6W / 180 mA - 3000 K | 595.4 | 7.5 W | 80 | 2.10 |
| | 145-7712 | LED-3/9W / 250 mA - 3000 K | 835.8 | 11 W | 80 | 2.10 |
| | 145-7713 | LED-3/12W / 350 mA - 3000 K | 1122.1 | 13.9 W | 80 | 2.10 |
| | 145-7714 | LED-3/6W / 180 mA - 4000 K | 641.2 | 7.5 W | 80 | 2.10 |
| | 145-7715 | LED-3/9W / 250 mA - 4000 K | 893.1 | 11 W | 80 | 2.10 |
| | 145-7716 | LED-3/12W / 350 mA - 4000 K | 1213.7 | 13.9 W | 80 | 2.10 |
| | wallwash  | 145-7717+145-7782 | LED-3/6W / 180 mA - 2700 K | 408.7 | 7.5 W | 80 |
| 145-7718+145-7782 | | LED-3/9W / 250 mA - 2700 K | 573.7 | 11 W | 80 | 2.10 |
| 145-7719+145-7782 | | LED-3/12W / 350 mA - 2700 K | 770.2 | 13.9 W | 80 | 2.10 |
| 145-7720+145-7782 | | LED-3/6W / 180 mA - 3000 K | 408.7 | 7.5 W | 80 | 2.10 |
| 145-7721+145-7782 | | LED-3/9W / 250 mA - 3000 K | 573.7 | 11 W | 80 | 2.10 |
| 145-7722+145-7782 | | LED-3/12W / 350 mA - 3000 K | 770.2 | 13.9 W | 80 | 2.10 |
| 145-7723+145-7782 | | LED-3/6W / 180 mA - 4000 K | 440.1 | 7.5 W | 80 | 2.10 |
| 145-7724+145-7782 | | LED-3/9W / 250 mA - 4000 K | 613 | 11 W | 80 | 2.10 |
| 145-7725+145-7782 | | LED-3/12W / 350 mA - 4000 K | 833.1 | 13.9 W | 80 | 2.10 |

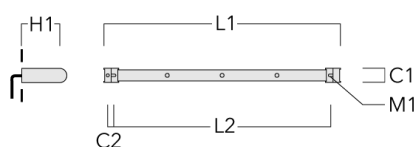
Mounting Accessories

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 |

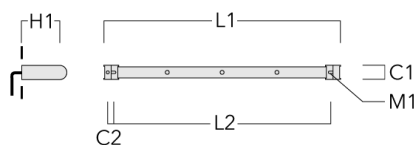


| | | | | | | | | |
|--------------------------|----------|----|----|-----|----|------|------|------|
| 3 Mains outlets (L=1150) | 310-9202 | 75 | 30 | 200 | 12 | 5.90 | 1150 | 1045 |
|--------------------------|----------|----|----|-----|----|------|------|------|

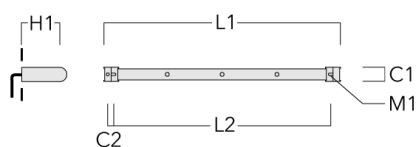


RAIL66

| 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 |

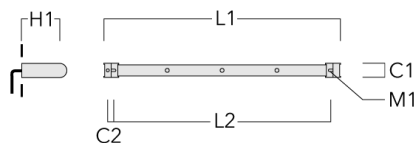


| | | | | | | | | |
|--------------------------|----------|----|----|-----|----|------|------|------|
| 4 Mains outlets (L=1650) | 310-9212 | 75 | 30 | 200 | 12 | 7.20 | 1650 | 1545 |
|--------------------------|----------|----|----|-----|----|------|------|------|

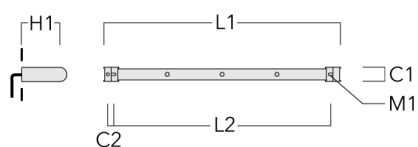


RAIL66

| 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 |

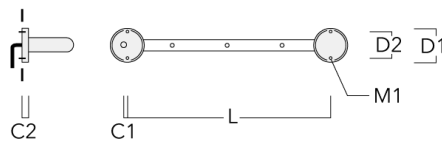


| | | | | | | | | |
|--------------------------|----------|----|----|-----|----|------|------|------|
| 6 Mains outlets (L=2150) | 310-9222 | 75 | 30 | 200 | 12 | 8.50 | 2150 | 2045 |
|--------------------------|----------|----|----|-----|----|------|------|------|



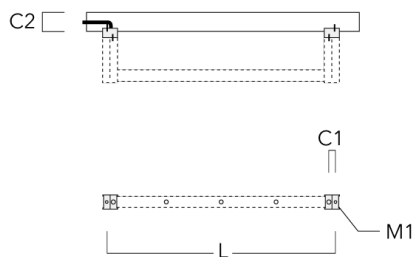
Flat Surface Fitters

| 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 |