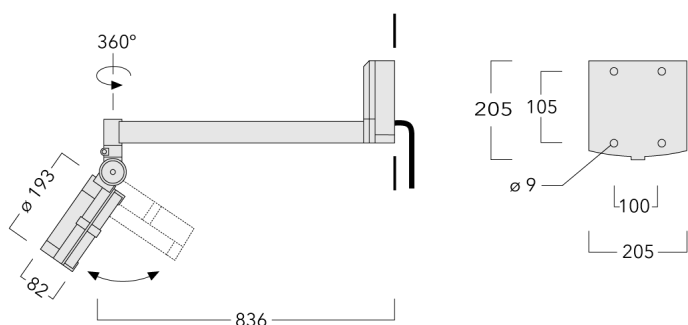




Description

IP55, Class I. Class II on request. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens. Integral EC electronic converter in thermally separated compartment. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Optional 2200 K version available. Factory installed LED circuit board.

Knuckle permits 350° horizontal and 90° vertical aiming of optics.



Specifications

Material description

| | | | | |
|----------------------|---|-----------------------------------|---------------------------------|-----------------------------------|
| Body | Marine-grade, die-cast aluminium alloy | | | |
| Lens | Safety glass lens | | | |
| Colours | RAL9004 Signal black | RAL9006 White aluminium | RAL9016 Traffic white | RAL7016 Anthracite grey |
| | RAL9007 Grey aluminium | | | |
| Gasket | Silicone CCG® Controlled Compression Gasket | | | |
| Fasteners | PCS Polymer Coated Stainless Steel Hardware | | | |
| Ingress protection | IP55 | | | |
| Impact resistance | IK07 | | | |
| Corrosion resistance | 5CE | | | |








Electrical description

| | |
|-------------------|---|
| Power supply | 220-240V / 50-60 Hz |
| Driver / Ballast | Integral EC electronic converter in thermally-separated compartment |
| Surge protection | 1/2 kV |
| Energy efficiency | C-D (Light source) |





Additional information

| | |
|----------|------------------------|
| Lifetime | Ta=25° L90B10 > 90000h |
|----------|------------------------|

Options

| Light distribution | Colour temperature | Nominal Watt |
|---|---|--------------|
|  [M] |  3000K | 48 W |
|  [EES] |  4000K | |
|  [B] |  2700K | |
|  [EE] | | |

Configurations

| Light distribution | Part ID | Light source | Rated lumens | Rated input power | CRI |
|---|----------|------------------|--------------|-------------------|-----|
|  | 146-0976 | LED-24/48W/2700K | 5016.9 lm | 48 W | 80 |
| | 146-7066 | LED-24/48W/3000K | 5388.5 lm | 48 W | 80 |
| | 146-7067 | LED-24/48W/4000K | 5760.1 lm | 48 W | 80 |
| [B] | | | | | |
|  | 146-0978 | LED-24/48W/2700K | 5573.3 lm | 48 W | 80 |
| | 146-0978 | LED-24/48W/2700K | 5573.3 lm | 48 W | 80 |
| | 146-7068 | LED-24/48W/3000K | 5986.1 lm | 48 W | 80 |
| | 146-7068 | LED-24/48W/3000K | 5986.1 lm | 48 W | 80 |
| | 146-7069 | LED-24/48W/4000K | 6398.9 lm | 48 W | 80 |
| [EE] | | | | | |
|  | 146-0979 | LED-24/48W/2700K | 5998.4 lm | 48 W | 80 |
| | 146-0979 | LED-24/48W/2700K | 5998.4 lm | 48 W | 80 |
| | 146-7056 | LED-24/48W/3000K | 6442.7 lm | 48 W | 80 |
| | 146-7056 | LED-24/48W/3000K | 6442.7 lm | 48 W | 80 |
| | 146-7057 | LED-24/48W/4000K | 6887 lm | 48 W | 80 |
| [EES] | | | | | |
|  | 146-0977 | LED-24/48W/2700K | 5630.1 lm | 48 W | 80 |
| | 146-0977 | LED-24/48W/2700K | 5630.1 lm | 48 W | 80 |
| | 146-7054 | LED-24/48W/3000K | 6047.2 lm | 48 W | 80 |
| | 146-7054 | LED-24/48W/3000K | 6047.2 lm | 48 W | 80 |
| | 146-7055 | LED-24/48W/4000K | 6464.2 lm | 48 W | 80 |
| [M] | | | | | |
| | 146-7055 | LED-24/48W/4000K | 6464.2 lm | 48 W | 80 |