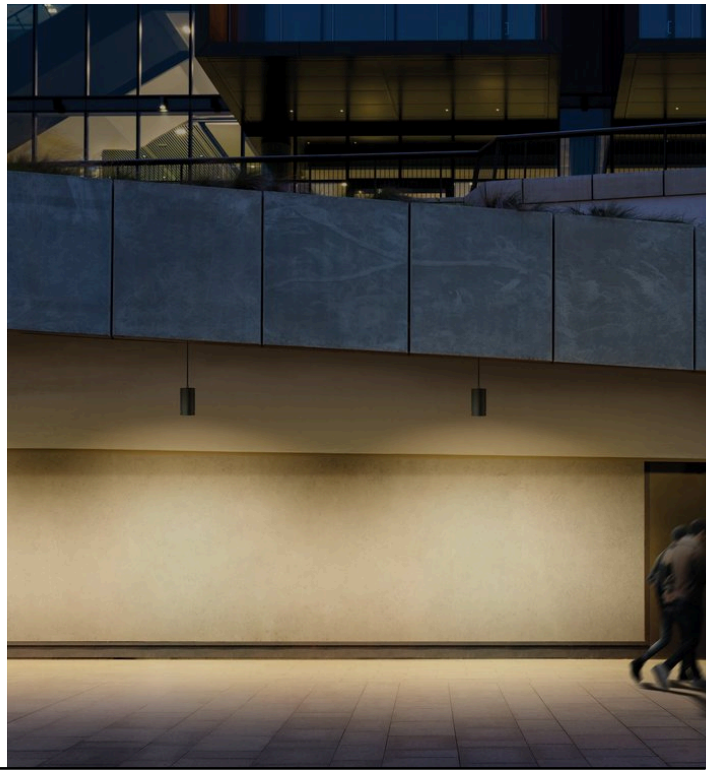


Ceiling Luminaires

# DAS110-PM LED

IP66, Class I. IK07. Marine-grade, all aluminium construction. 5CE superior corrosion protection including PCS hardware. Silicone CCG® gasket. Safety glass lens. Two cable entries. Ceiling mount through canopy. Cable suspension 0.5 - 1.5 m. To be specified at time at ordering. Integral EC electronic converter in thermally separated compartment. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Factory installed LED circuit board.

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

| Cable | 12 W | 1070 – 1635 lm | IP66 / IK07 |
|---|---|---|---|
| Variant | Wattage | Rated lumens | IP / IK |

# Lighting

## Light distribution

[B] symmetric, wide beam

[M] symmetric, medium beam

[EE] symmetric, very narrow beam


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

## Colour temperature

2700K

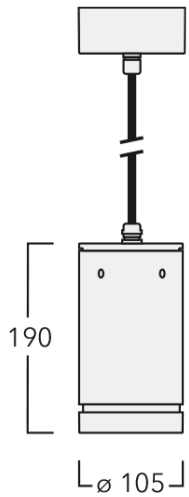
3000K

4000K

## Wattage

12 W

## Physical description




| | |
|---|---|
| Height | 190 mm |
| Diameter | 105 mm |
| Weight | 2.6 kg |
| Body | Marine-grade, all aluminium construction |
| Lens | Safety glass lens |
| Colours | **RAL9004** Signal black; **RAL9007** Grey aluminium; **RAL7016** Anthracite grey; **RAL9016** Traffic white |
| Gasket | Silicone CCG® Controlled Compression Gasket |
| Fasteners | PCS Polymer Coated Stainless Steel Hardware |
| Mounting | Cable suspension 0.5 m, ceiling mount through canopy. Longer cable suspension available on request |
| Ingress protection | IP66 |
| 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 |
| Cable | Two cable entries |
| Surge protection | 1/2 kV (optional SP10) |
| Energy efficiency | C-D (Light source) |

## Additional information

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

## Configurations

| Light distribution | Part ID | Light source | Rated lumens | Rated input power | CRI |
|---|---|---|---|---|---|
| [B] symmetric, wide beam | 134-2089 | LED-6/12W/2700K | 1070 lm | 14.5 W | 80 |
| | 134-2090 | LED-6/12W/3000K | 1149.2 lm | 14.5 W | 80 |
| | 134-2091 | LED-6/12W/4000K | 1228.5 lm | 14.5 W | 80 |
| [EE] symmetric, very narrow beam | 134-2095 | LED-6/12W/2700K | 1347.7 lm | 14.5 W | 80 |
| | 134-2096 | LED-6/12W/3000K | 1447.6 lm | 14.5 W | 80 |
| | 134-2097 | LED-6/12W/4000K | 1547.4 lm | 14.5 W | 80 |
| [EES] symmetric, very narrow beam, sharp cut-off | 134-2098 | LED-6/12W/2700K | 1424 lm | 14.5 W | 80 |
| | 134-2099 | LED-6/12W/3000K | 1529.5 lm | 14.5 W | 80 |
| | 134-2100 | LED-6/12W/4000K | 1635 lm | 14.5 W | 80 |
| [M] symmetric, medium beam | 134-2092 | LED-6/12W/2700K | 1201.1 lm | 14.5 W | 80 |
| | 134-2093 | LED-6/12W/3000K | 1290.1 lm | 14.5 W | 80 |
| | 134-2094 | LED-6/12W/4000K | 1379 lm | 14.5 W | 80 |

Ceiling Luminaires

# DAS110-PM LED

we-ef

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Subject to technical changes and errors.