

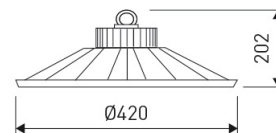


Dimensions

| | |
|-------------------------|----------------|
| Product dimensions (mm) | ø420,4 x 202,5 |
| Net weight (g) | 6800 |
| Gross weight (Kg) | 7,5 |

Scheme

Scheme



Product

| | |
|-----------------------------|--------------------|
| Real power (W) | 161 |
| Real luminous flux (Lm) | 18977 |
| Luminous efficiency (Lm/W) | 117 |
| Beam angle (°) | 90 |
| Life time (h) | 50000 |
| IP | 65 |
| IK | 08 |
| Electrical class insulation | Class 1 |
| Operating temperature | from -20°C to 40°C |
| Electrical feeding | 220..240V, 50/60Hz |
| Colour | Grey |
| Energy efficiency class | A+ |

Control gear

| | |
|-----------------------|--|
| Control gear included | Yes |
| Control gear | 1-10V Dimmable Electronic Control Gear |
| Factor de potencia | 0,99 |

Light source




| | |
|----------------------------|-------|
| Light source included | Yes |
| Light source | Led |
| Nominal power (W) | 148 |
| Nominal luminous flux (Lm) | 20500 |
| Average life time (h) | 50000 |
| Colour temperature (K) | 4000 |
| Colour consistency (SDCM) | 3 |
| CRI | 80 |

Photometry

Industrial highbay luminaire from the TROLL family Astrea.

DESCRIPTION

Industrial highbay luminaire from the TROLL family Astrea setting an advanced and innovative thermal balance system through passive dissipation with stable colour temperature of 5000° K (cold white) optimised to be used as general lighting of warehouses, supermarkets, exhibition pavilions and other indoor industrial areas. Designed for Ceiling suspended installation. Body built in die-cast aluminium and polycarbonate finished in grey. Luminaire is IP65. Luminaire built-in an independent lens system for each led with an angle beam of 90°. Luminaire sets a 165 W LED source with CRI higher than 80 % and a chromatic dispersion lower than 3 SMCD. Fixture has a luminous flux of 18977 Lm, with an efficiency of 117 Lm/W and a total consumption of 161 W. The average life for the luminaire is 50000 h (stabilised at a minimum flux of 70 % from the original). Luminaire built-in an auxiliary gear Dimmable 1-10V fed at 220-240V; 50/60 Hz.

| | |
|---------------------------|---|
| Item code | 11.1607.5842.21 |
| Product type | IN |
| Category | Industrial |
| Family | Highbays |
| Subfamily | Astrea |
| Materials | Body built in die-cast aluminium and polycarbonate. |
| Optical system | Luminaire built-in a independent lens system for each led. |
| Installation instructions | Luminaire designed for Ceiling suspended installation. |
| Pictograms |    |

Photometry

