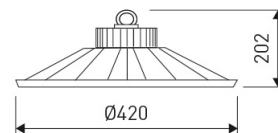


**Dimensions**

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

Scheme**Scheme****Product**

| | |
|-----------------------------|--------------------|
| Real power (W) | 220 |
| Real luminous flux (Lm) | 26436 |
| Luminous efficiency (Lm/W) | 120,1 |
| Beam angle (°) | 120 |
| Life time (h) | 50000 |
| IP | 65 |
| IK | 06 |
| 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 |

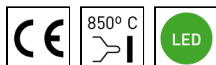
Light source

| | |
|----------------------------|-------|
| Light source included | Yes |
| Light source | Led |
| Nominal power (W) | 198 |
| Nominal luminous flux (Lm) | 26840 |
| 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 4000° K (neutral 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 120°. Luminaire sets a 220 W LED source with CRI higher than 80 % and a chromatic dispersion lower than 3 SMCD. Fixture has a luminous flux of 26436 Lm, with an efficiency of 120,1 Lm/W and a total consumption of 220 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 | 11.1607.6843.21 |
| 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

