

CANOPUS HE



157
lm/W



... high efficiency, for high ceilings, with sulphur-resistant LED chips.

USE

The light fitting is suitable for large operations with high ceilings, industrial outdoor and indoor roofed spaces, warehouses, workshops, sports areas, transport terminals and utility structures without a danger of explosion of gas, dust and combustible fumes.

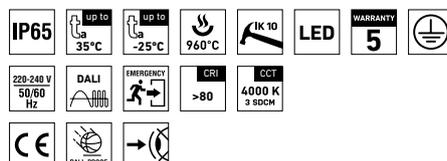
The light fitting is resistant to deformation, dust and splashing water.

Characteristics of the used tempered glass and its shattering power are controlled by the ČSN EN 12150-1 standard. For applications where spontaneous fracture means a higher safety risk, we recommend to use the version with the safety film (SF).

ADVANTAGES

- Light fitting protection **IP65**
- Maximum ambient temperature up to **$t_a = 35^\circ\text{C}$**
- Lifetime: 50,000 hours / L90B50
- High mechanical robustness IK10
- Diffuser: satinized or transparent tempered safety glass
- Body: steel sheet - white colour (RAL 9003), or inox AISI 304 at request
- Up to 45 % lower electricity consumption when compared to tubes T5
- Possibility of delivery either in a deemed or permanently emergency design M3hAt

- In DALI version possibility of constant luminous flux for whole lifetime (CLO)
- Constant luminous flux even in ambient temperature of -25°C
- Standard model - CRI > 80: 4000 K
- Easy installation with the help of supply connector with cable 0,4 m CYSY 3 x 1,5, without necessity of opening the light fitting
- **Chips with high sulphur resistance**
- Certification: BALL-PROOF

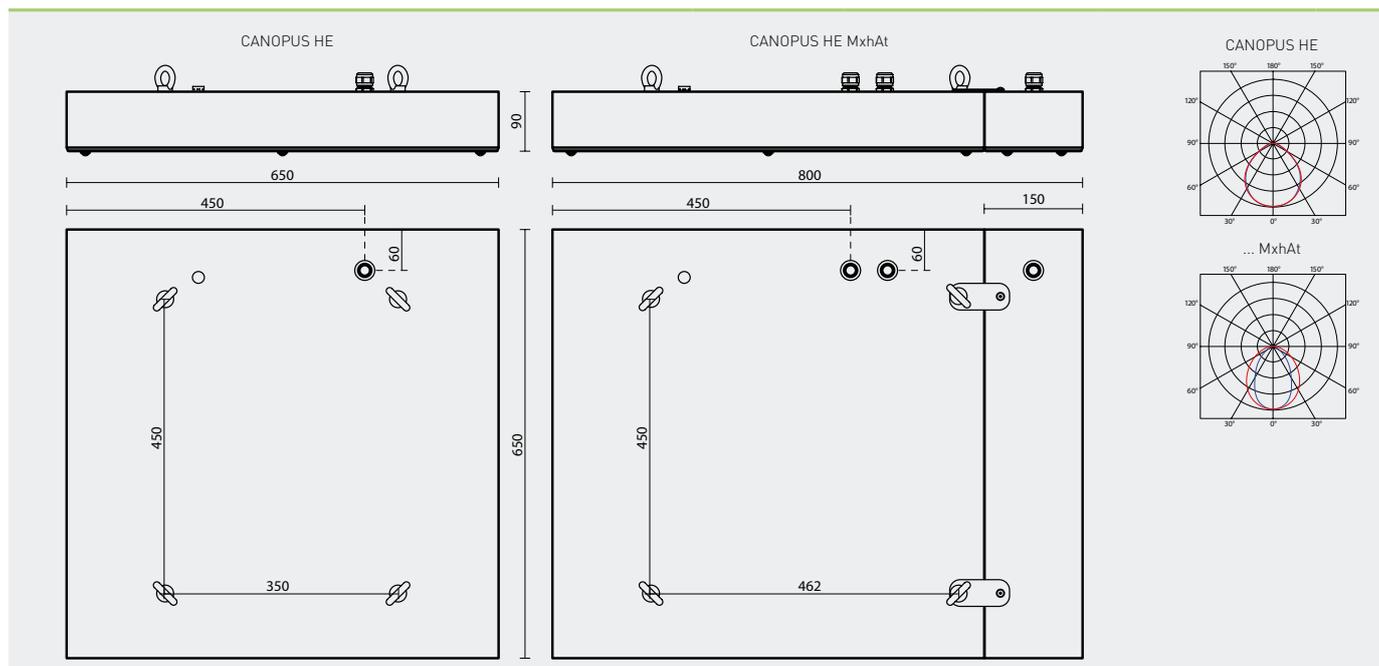


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TECHNICAL DESCRIPTION

- Light fitting protection: IP65
- Maximum ambient temperature: $t_a = 0-35^\circ\text{C}$ and for the design with a back-up power supply M3hAt
- Maximum system efficacy: 157 lm/W
- The watt and lumen values can vary by $\pm 7,5\%$
- Standard model - CRI > 80: 4000 K
- MacAdam = 3 SDCM
- Lifetime: 50,000 hours / L90B50
- Diffuser: satinized tempered safety glass
- Possibility of delivery of the diffuser with a safety foil (SF)
- EM kit with battery autotesting for M3hAt
- Body: steel sheet, white colour (RAL 9003), or inox AISI 304 at request
- Ventilation plug: type BVPB-01 made of polyamide, size M12 \times 1,5
- Sealing: EPDM attached to light fitting body
- Terminal block: interconnecting connector, 0,4 m cable
- Installation: all versions delivered including suspension lugs (4 pcs)
- Electric equipment: LED sulphur-resistant modules, current driver or current driver DALI (2 - 3 pcs depending on type)



Type	Luminous flux of LED modules [lm]	Luminous flux of light fitting [lm]	Power consumption [W]	System efficacy [lm/W]	UGR Longitudinal/transverse	Net weight [kg]
For ambient temperature $t_a = 35^\circ\text{C}$ - body: steel sheet, white colour - diffuser: satinized tempered safety glass						
CANOPUS HE 22000/840	23860	19570	126,5	155	23.9 / 24.0	11,6
CANOPUS HE 26000/840	30010	24610	156,7	157	24.7 / 24.8	11,8
CANOPUS HE 30000/840	35010	28710	182,9	157	25.3 / 25.4	11,8

Type	Autonomy [hrs]	Emergency light flux of light fitting [lm]	Power in standby mode [W]	Battery type	Net weight [kg]
EM kit for permanent emergency lighting with battery autotesting - diffuser: satinized tempered safety glass					
M3hAt	3	440	1,5	LiFePO ₄	+4,4

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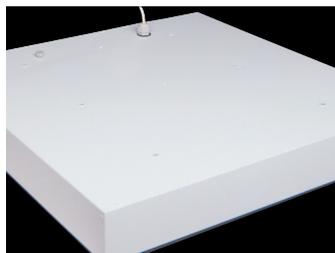
Code	Type	M3hAt	DALI	DALI M3hAt
74810	CANOPUS HE 22000/840	74812	74813	74815
74820	CANOPUS HE 26000/840	74822	74823	74825
74830	CANOPUS HE 30000/840	74832	74833	74835

LEGEND

- DALI** – version with digital dimmable driver DALI (2 - 3 pcs)
- M3hAt** – emergency back-up source with operating time of 3 hours (SA) for permanent illumination with battery autotesting

LIGHT FITTING ATTACHMENT

- a) With help of suspension eyes of M6
- b) With help of a holder directly to the ceiling
- c) With the help of adjustable holder directly on the ceiling or on the wall
- d) With help of a chain hinge

**LIGHT FITTING DETAILED VIEW****LIGHT FITTING DETAILED VIEW WITH AN EMERGENCY MODULE**