

# HiPak Pro LED

# THORN

## 96642962 HIPAK PRO IP66 LED12500-840 HFI-X E3 WD

LED 104W LED_HIPP_12500		IP66	IK08		CE	T <sub>a</sub> 0 +30
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### HiPak Pro LED

A LED High Bay luminaire with wide distribution. Electronic, DALI dimmable control gear with 3 hour, manual test, LED emergency lighting circuit. Class I electrical, IP66, IK08. Housing: anodised aluminium extrusion. End caps: die-cast aluminium (close to RAL 9006). Reflector: high grade aluminium. Front cover: polycarbonate in steel frame. Mounting kits to be ordered separately. Electrical connection via pre-fitted 2m x 6 x 1.5mm<sup>2</sup> grey cable. Complete with 4000K LED.

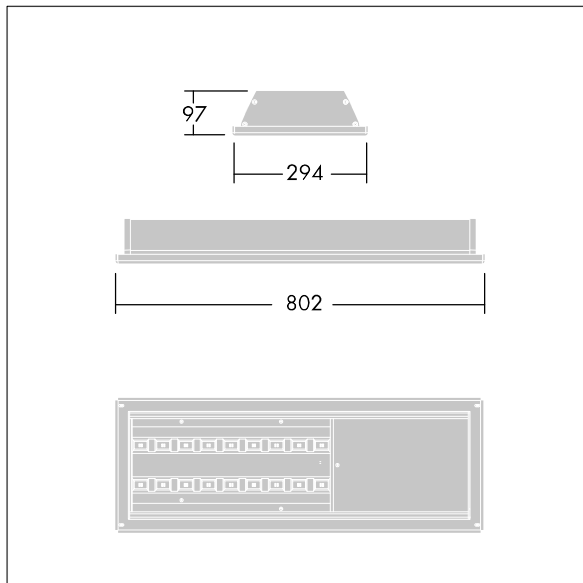
Dimensions: 802 x 294 x 97 mm

Total power: 104 W

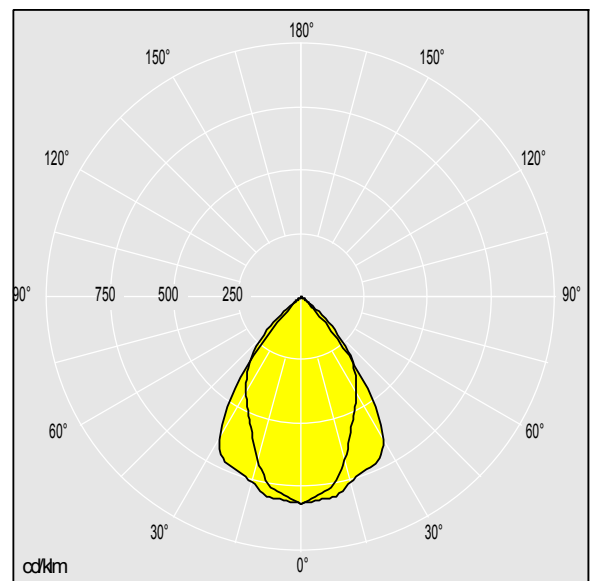
Weight: 14.3 kg



TLG\_HIPP\_F\_LEDIP66PDB.jpg



TLG\_HIPP\_M\_LDIP66.wmf



TLG\_SP\_0042271.ltd

Lamp position: STD - standard

Light Source: LED

Luminaire luminous flux\*: 12500 lm

Total emergency luminous flux: 500 lm

Luminaire efficacy\*: 120 lm/W

Lamp efficacy: 120 lm/W

Colour Rendering Index min.: 80

Correlated colour temperature\*: 4000 Kelvin

LOR: 1,00 ULOR: 0,00 DLOR: 1,00

Chromaticity tolerance (initial MacAdam)\*: 3

Rated median useful life\*:

55000h L80 at 35°C

Ballast: 1x HFI\* Xitanium

Luminaire input power\*: 104 W Lambda = 0.95

Standby Power\*: 0.5 W

Charging power: 2 W

Dimming: DA2 dimmable to 1%

Maintenance category: E - Dust-proof IP5X

All values marked with an \* are rated values. Thorn uses tried and tested components from leading suppliers, however there may be isolated instances of technology-related failures of individual LEDs during the rated product lifetime. International standards set the tolerance in initial flux and connected load at  $\pm 10\%$ . Colour temperature is subject to a tolerance of up to  $\pm 150$  Kelvin from the nominal value. Unless stated otherwise, the values apply to an ambient temperature of 25°C.

In most products the failure of one LED point causes no functional impairment to the lighting performance of the luminaire and is therefore no reason for complaint. Unless otherwise stated all Thorn LED products are suitable for unrestricted use (rated RG0 or RG1) with regard photobiological blue light safety (IEC/EN60598-1).

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