

GENERAL CHARACTERISTICS

- passive cooling
- different lighting characteristics
- high luminous efficiency
- high colour rendering index (CRI80, CRI90)
- available in 3000K, 4000K, 5000K and 6500K
- light output range from 20.600lm to 34.500lm
- long lifetime 50.000 hours (L80/B50)
- harmless towards illuminated objects – zero UV and IR radiation
- considerate to environment – without mercury content
- application areas – industrial/production hall warehouses

VALUE FOR PRICE

- 1 slim profile
- 2 flat bottom of the housing prevents dust collection
- 3 mounting heights of versions with integrated sensor up to 16m
- 4 great system efficiency - 143 luminaire lumens per circuit watt
- 5 increased degree of ingress protection
- 6 product fully manufactured and assembled in Slovakia

THOR

Mass power for industrial applications

LED

FLEXIBLE LIGHT DISTRIBUTION

The Thor lenses with silicone sealant are available in four beam angles, tailoring the light distribution to specific installation types (open space high, open space low or high racks). Lenses made of PMMA, highly efficient (95%). Power versions ranging from 150W to 240W could produce up to 34.500 lumen output. Lumen output is possible to define individually to suit specific needs of existing application.

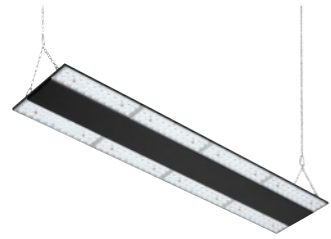
High efficient high bay luminaire, with wide range of light output options and light distributions. Taking advantage of the latest LED technology, Thor combines great system efficiency with a slim profile. Suitable for various applications with increased degree of ingress protection, like industrial/production hall lighting or lighting of warehouses.

SMART VERSIONS WITH INTEGRATED SENSOR

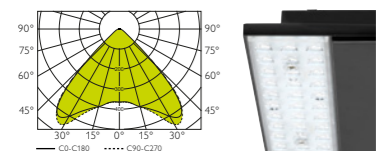
The integrated sensor provides the basis for an easy-to-use and cost-effective lighting system with ambient light sensor and motion detection. When the sensor detects movement it triggers an individual adjustable motion detection profile in the control unit. As the amount of natural ambient light changes the lumen output from the luminaire is adjusted. The connected luminaires can be switched on and off via momentary-action switch or remote control possible.

THOR

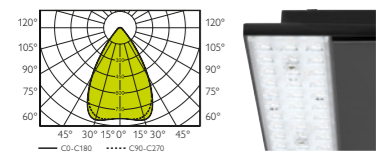
LED



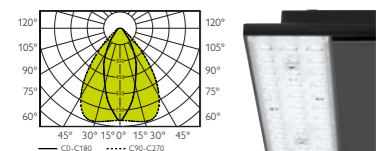
Lamp	LED
Cooling	PASSIVE
Class	I
Ingress protection	IP54
Weight	6,3-11,2kg



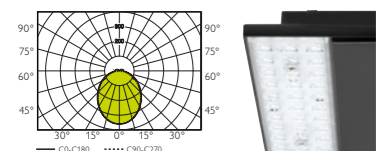
THOR LED 34.500lm LW90



THOR LED 20.600lm LW60



THOR LED 20.600lm LN

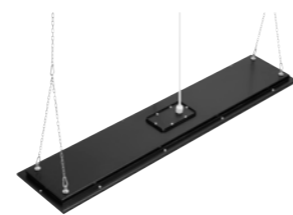


THOR LED 20.600lm LD

Industrial LED luminaire with direct light distribution and four lighting characteristics. Slim profile of the housing for unobtrusive design. Luminaire housing made of 0,6mm sheet steel, black powder coated finish (RAL9005). LED modules mounted on 2mm massive aluminium tray for optimum thermal management and long life time. Flat bottom of the housing designed without cooling fins prevents dust collection and simplify the maintenance. Internal electronics with expanded temperature range. Four M6 threaded holes are provided for fitment of eyelets for chain/wire suspensions or for fitment of brackets for surface installation.

INSTALLATION TYPE

- surface mounting
- trunking mounting
- chain / wire suspension
- rod suspension



OPTICAL SYSTEM

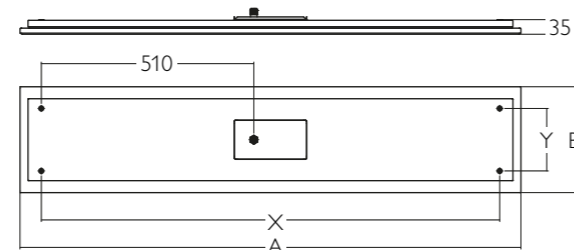
- LW90 – Symmetrical Wide 90° beam angle (diffuse)
- LW60 – Symmetrical Wide 60°
- LN – narrow high rack light distribution 40° x 80°
- LD – diffuse light distribution

ELECTRICAL EQUIPMENT

- last generation linear LED modules installed on ventilated aluminium bottom
- electronic LED drivers with overtemperature protection and expanded temperature range
- screwless terminal block with strain relief, max. 2,5mm²
- cable opening entry completed with cable gland, IP54

OPTIONAL EQUIPMENT

- wiring with emergency unit (1 or 3h)
- wiring with dimmable electronic control gear (DSI, DALI)
- wieland electrical connectors (3P/5P)
- chain / wire suspension kit (4 x M6 screw eyelets)



Type*	System power (W)	A/X (mm)	B/Y (mm)	kg
THOR 250 LED 20.600lm	150	1203/1100	254/150	6,3
THOR 380 LED 34.500lm	240	1203/1100	384/280	11,2

* net lumen output of the luminaire by 4000K

SPECIFICATION

cct	optics	cri	control gear	colour	accessories
3000K	LW90	80	ECG	black	M 3h
4000K	LW60		DALI	white	M 1h
5000K	LN		DSI		
6500K			DIM 1-10V		

CODE	TYPE
TH00SUS0LE20600	THOR 250 LED 20.600lm
TH10SUS0LE34500	THOR 380 LED 34.500lm

