



OPTIONS:

- 5,700K (CRI > 70)
- dimmable via DALI interface (DIMD)
- PC cover for applications in food industry areas (IFS)
- "D" - sign for locations with increased fire risk (D)
- silicone free
- light output reduction (LR) per 230V control line (dimmable)
- uniform luminous flux option (CL) to keep the light output on same level for the whole life cycle

LED High Bay TRIANO XL Series 3405...

DESIGN

LED-housing: Robust four-part extruded aluminium housing with cooling fins, LED-modules and flat safety glasses (IK 09) All case parts powder coated in DB702N (mica-iron).

Optic: Lens optics with narrow-wide beam (TB) or narrow beam (T).

Connection: Preinstalled 3-pole plug-type connector. Plug mounted to the housing. Socket included.

Mounting: 1-point suspension, eyelet included.

FEATURES AND BENEFITS:

- efficient 1 : 1 - substitute for conventional high bay floodlights with 1 x 1000W HME or 2 x 400W HIT
- fast and easy mounting and commissioning due to 1-point suspension and plug-in connection (Plug & Play)
- optimized thermal management due to segmentation of the LED modules and direct mounting to the housing, intelligently arranged cooling system, huge heat sink, excellent heat dissipation,
- high expectancy of system life L80B10 > 50,000 hours, even at permissible ambient temperatures of +40°C
- colour reproduction Ra > 80, according to the workplace guide lines suitable for nearly all plant locations
- uniform illumination due to the „Multi-Layer Technology“ i.e. every individual LED illuminates the whole surface, the light curves of the individual LED are overlapping.

APPLICATIONS:

Production areas and warehouses, maintenance and assembly shops, cool storage facilities, walkways in rack areas, hardware stores etc.

TECHNICAL DATA:

LED: Highpower-LED 4,000K, CRI > 80, (T-version Ra > 70) lifetime L80B10 > 50.000h at max. ambient temperature (see notes).

ECG: 220-240V, 50-60Hz. Due to the inrush current of the electronic ballasts, the maximum permissible number of light fittings per circuit breaker is limited. Overvoltage protection, excess temperature protection-, overload and short circuit protection.

Ambient temperature: -20°C up to +40°C.

Article no.	Type	Power consumption [W] *	Luminous flux [lm] *	Light output [lm/W]	Wide beam	Narrow-wide beam	Narrow beam	Energy efficiency class	Substitute for **	Weight [kg] (without packing material)
34010 0302	3405 19203TB50	411	47.470	115	·	A+	1 x HME 1000 / 2 x HIT 400			20,4
34010 0303	3405 19203T	411	48.650	118	·	A+	1 x HME 1000 / 2 x HIT 400			20,4

3405...



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* see notes

** The given information is for rough orientation only. In each individual case a lighting calculation is necessary. (VG = ballast)

Accessories / Spare Parts

Type	Article no.	
34011 9011	3405/010	spare safety glass, for BR 3301... or 3302...