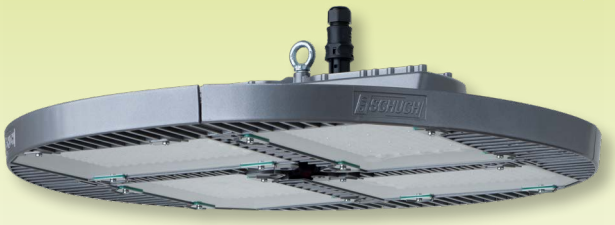
NEW

TRIANO XL Generation 3

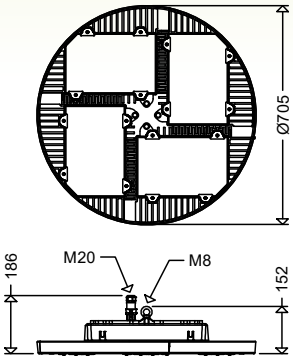
LED High Bay Fitting

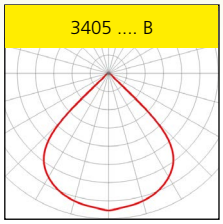
Series 3405... G3

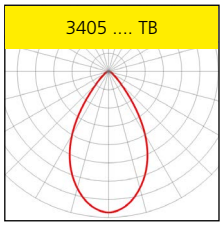


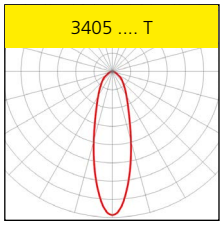
Applications:
Indoor areas with high mounting heights or with a requirement for high illumination levels. E.g. shipyards, hangars, machine-, maintenance- and assembly shops, hardware stores etc..

Design:
LED-segments: Robust four-part extruded aluminium housing with cooling fins, LED-modules and flat safety glasses (IK09)
All case parts powder coated in DB 702 (mica-iron paint, grey).
ECG-housing: Cast aluminium
All case parts powder coated in DB 702, smooth, matt.
Light distribution: With optics wide (**B**), narrow-wide (**TB**) or narrow beam (**T**).
Connection: 3-pole (DIMD 5-pole) quick-connector (**FastConnect**), plug mounted to the housing, socket included.
Mounting: 1-point suspension, eyelet included.



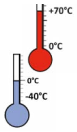






Technical Data:
LED module: 5,000 K or 4,000 K, CRI > 80, service life L_{90} > 50,000 h at 25 °C ambient temperature, service life L_{70} > 100,000 h at max. ambient temperature, Zhaga compliant
ECG: 220-240 V, 50/60 Hz, Surge voltage resistance 4 kV, overload and short circuit protection.
Ambient temperature: -25 °C up to +50 °C / +60 °C

Options:
- 5,000 K; light colour (**850**), e.g. in combination with TRIANO or TRIANO L high-bay luminaires
- in accordance with 'International Featured Standard Food' (**IFS**), with PC cover, without optics
- for higher ambient temperatures (**H70**), up to +70 °C
- for lower ambient temperatures (**T40**), down to -40 °C
- silicone-free



- Ready for Lightmanagement System (**RFL**)
- dimming function via DALI2 interface, compatible with LIMAS Line wired Light Management System (**DIMD**)
- power reduction with control phase (**LR**)
- constant luminous flux function (**CL**)
- radio-controlled Light Management System for industrial indoor areas (**LIMAS Air**)

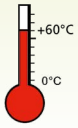
Product highlights:
- **long-lasting, corrosion-resistant** die-cast aluminium housing
- **excellent thermal management** through cooling fin structure and direct connection of the LED modules to the housing. Huge heat sink, excellent heat dissipation, excellent convection.
- **uniform illumination due to the „Multi-Layer Technology"**
- **high system service life of up to 100,000 h**, saves premature replacement and conserves valuable resources
- **high energy cost savings** thanks to low connected load and high efficiency
- **fast mounting and commissioning due to 1-point suspension and FastConnect quick-connector**
- **sustainable**, control gear and LED-module replaceable by qualified personnel on-site

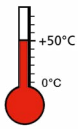


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3405... G3

IP65





Article no.	Type	dimmable	Wide beam	Narrow wide beam	Narrow beam	Tmax [°C]	Weight [kg] (without packing material)	Connected load [W]	Luminous flux [lm]	Light output [lm/W]	Substitute for *
colour temperature 4.000K (light colour 840)											
34052 0003	**3405 L320B G3**		•			60	15,6	190	32.000	168	HIT 400
34052 0005	**3405 L320TB G3**			•		60	15,6				
34052 0007	**3405 L320T G3**				•	60	15,6				
34052 0004	**3405 L320B G3 DIMD**	•	•			60	15,6				
34052 0006	**3405 L320TB G3 DIMD**	•		•		60	15,6				
34052 0008	**3405 L320T G3 DIMD**	•			•	60	15,6				
colour temperature 5.000K (light colour 850)											
34052 0027	**3405 L320B G3 850**		•			60	15,6	190	32.000	168	HIT 400
34052 0029	**3405 L320TB G3 850**			•		60	15,6				
34052 0031	**3405 L320T G3 850**				•	60	15,6				
34052 0028	**3405 L320B G3 DIMD 850**	•	•			60	15,6				
34052 0030	**3405 L320TB G3 DIMD 850**	•		•		60	15,6				
34052 0032	**3405 L320T G3 DIMD 850**	•			•	60	15,6				
colour temperature 4.000K (light colour 840)											
34052 0011	**3405 L450B G3**		•			60	15,6	280	45.000	161	HIT 400, HME 700
34052 0013	**3405 L450TB G3**			•		60	15,6				
34052 0015	**3405 L450T G3**				•	60	15,6				
34052 0012	**3405 L450B G3 DIMD**	•	•			60	15,6				
34052 0014	**3405 L450TB G3 DIMD**	•		•		60	15,6				
34052 0016	**3405 L450T G3 DIMD**	•			•	60	15,6				
colour temperature 5.000K (light colour 850)											
34052 0035	**3405 L450B G3 850**		•			60	15,6	280	45.000	161	HIT 400, HME 700
34052 0037	**3405 L450TB G3 850**			•		60	15,6				
34052 0039	**3405 L450T G3 850**				•	60	15,6				
34052 0036	**3405 L450B G3 DIMD 850**	•	•			60	15,6				
34052 0038	**3405 L450TB G3 DIMD 850**	•		•		60	15,6				
34052 0040	**3405 L450T G3 DIMD 850**	•			•	60	15,6				
colour temperature 4.000K (light colour 840)											
34052 0019	**3405 L600B G3**		•			50	15,6	392	60.000	153	2 x HIT 400, HME 1000
34052 0021	**3405 L600TB G3**			•		50	15,6				
34052 0023	**3405 L600T G3**				•	50	15,6				
34052 0020	**3405 L600B G3 DIMD**	•	•			50	15,6				
34052 0022	**3405 L600TB G3 DIMD**	•		•		50	15,6				
34052 0024	**3405 L600T G3 DIMD**	•			•	50	15,6				
colour temperature 5.000K (light colour 850)											
34052 0043	**3405 L600B G3 850**		•			50	15,6	392	60.000	153	2 x HIT 400, HME 1000
34052 0045	**3405 L600TB G3 850**			•		50	15,6				
34052 0047	**3405 L600T G3 850**				•	50	15,6				
34052 0044	**3405 L600B G3 850 DIMD**	•	•			50	15,6				
34052 0046	**3405 L600TB G3 850 DIMD**	•		•		50	15,6				
34052 0048	**3405 L600T G3 850 DIMD**	•			•	50	15,6				

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