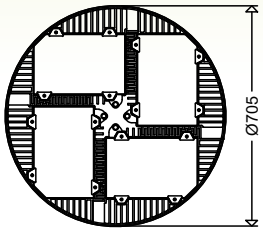
NEW

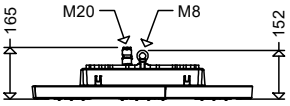
TRIANO XL Generation 3
LED High Bay Fitting
Series 3405... G3



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..

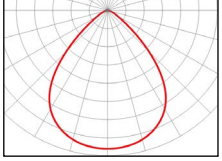
Design:
LED-segments: Robust four-part extruded aluminium housing with cooling fins, LED-modules and flat safety glasses (IK09)
All case parts powder coated in DB 702 (mica-iron paint, grey).
ECG-housing: Cast aluminium
All case parts powder coated in DB 702, smooth, matt.
Light distribution: With optics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



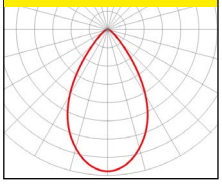


Technical Data:
LED module: 4,000 K or 5,000 K, CRI > 80, service life L_{95} > 100,000 h, Zhaga compliant
ECG: 220-240 V, 50/60 Hz, Surge voltage resistance 4 kV, overload and short circuit protection.
Ambient temperature: -25 °C up to .. °C (see article tables)

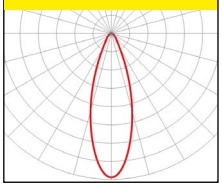
3405 .... B



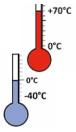
3405 .... TB



3405 .... T



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 DALI-2 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 external quick connection**
- control gear and LED-module replaceable by qualified personnel on-site

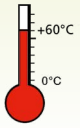


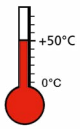
! Properties, limitations and details for controlling LED-light fittings:
See "Technical Supplement"

All data are correct at the time of printing. Actual technical data can be found under www.schuch.de.

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	34.200	180	HIT 400
34052 0005	**3405 L320TB G3**			•							
34052 0007	**3405 L320T G3**				•						
34052 0004	**3405 L320B G3 DIMD**	•	•								
34052 0006	**3405 L320TB G3 DIMD**	•		•							
34052 0008	**3405 L320T G3 DIMD**	•			•						
colour temperature 5.000K (light colour 850)											
34052 0027	**3405 L320B G3 850**		•			60	15,6	190	34.200	180	HIT 400
34052 0029	**3405 L320TB G3 850**			•							
34052 0031	**3405 L320T G3 850**				•						
34052 0028	**3405 L320B G3 DIMD 850**	•	•								
34052 0030	**3405 L320TB G3 DIMD 850**	•		•							
34052 0032	**3405 L320T G3 DIMD 850**	•			•						
colour temperature 4.000K (light colour 840)											
34052 0011	**3405 L450B G3**		•			60	15,6	280	48.300	173	HIT 400, HME 700
34052 0013	**3405 L450TB G3**			•							
34052 0015	**3405 L450T G3**				•						
34052 0012	**3405 L450B G3 DIMD**	•	•								
34052 0014	**3405 L450TB G3 DIMD**	•		•							
34052 0016	**3405 L450T G3 DIMD**	•			•						
colour temperature 5.000K (light colour 850)											
34052 0035	**3405 L450B G3 850**		•			60	15,6	280	48.300	173	HIT 400, HME 700
34052 0037	**3405 L450TB G3 850**			•							
34052 0039	**3405 L450T G3 850**				•						
34052 0036	**3405 L450B G3 DIMD 850**	•	•								
34052 0038	**3405 L450TB G3 DIMD 850**	•		•							
34052 0040	**3405 L450T G3 DIMD 850**	•			•						
colour temperature 4.000K (light colour 840)											
34052 0019	**3405 L600B G3**		•			50	15,6	392	66.000	168	2 x HIT 400, HME 1000
34052 0021	**3405 L600TB G3**			•							
34052 0023	**3405 L600T G3**				•						
34052 0020	**3405 L600B G3 DIMD**	•	•								
34052 0022	**3405 L600TB G3 DIMD**	•		•							
34052 0024	**3405 L600T G3 DIMD**	•			•						
colour temperature 5.000K (light colour 850)											
34052 0043	**3405 L600B G3 850**		•			50	15,6	392	66.000	168	2 x HIT 400, HME 1000
34052 0045	**3405 L600TB G3 850**			•							
34052 0047	**3405 L600T G3 850**				•						
34052 0044	**3405 L600B G3 850 DIMD**	•	•								
34052 0046	**3405 L600TB G3 850 DIMD**	•		•							
34052 0048	**3405 L600T G3 850 DIMD**	•			•						

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

Accessories / Spare Parts

Article no.	Type	
34011 9011	**ABD 3405 ESGW**	cover, clear safety glass pane, for 3405... (1 segment)
34051 0002	**SAS 3405 G3**	cover, shield gakvanized steel, painted as a dirt shield retrofitting, for 3405... G3