

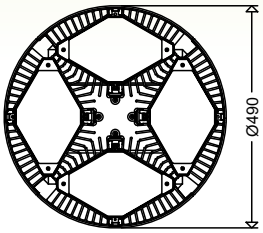
NEW

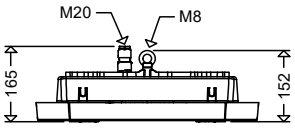
TRIANO L Generation 3
LED High Bay Fitting
Series 3403... G3

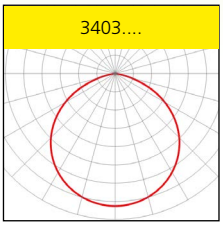
Applications:
Production areas and warehouses, maintenance and assembly shops, cool storage facilities, walkways in rack areas, hardware stores etc.

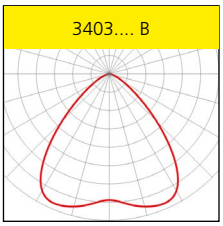
Design:
LED-segment: Robust four-part cast aluminium housing with cooling fins, LED-modules and flat safety glasses (IK09), versions **B, TB** or **T** with PC-cover and incorporated optics .
ECG-housing: Cast aluminium
All case parts powder coated in DB 702, smooth, matt.

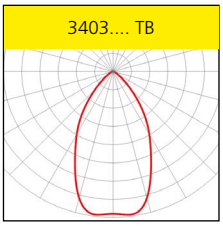
Light distribution: Without optics wide beam, with optics wide (**B**), narrow-wide (**TB**) or narrow beam (**T**).
Connection: 5-pole quick connection from the outside.
Mounting: 1-point suspension, eyelet included.

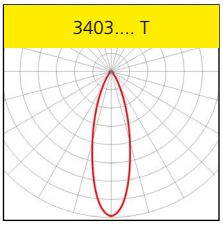










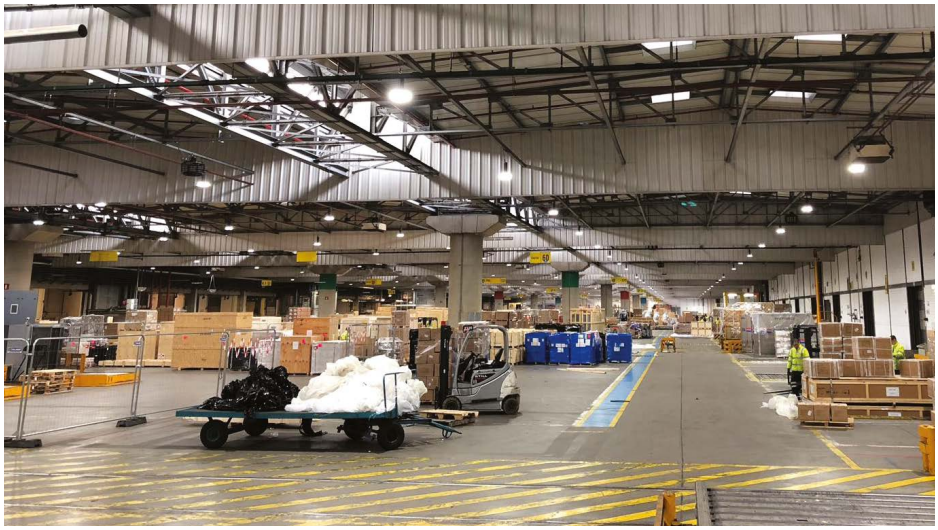


Technical Data:
LED module: 4,000 K or 5,000 K, CRI > 80, service life L_{90} > 50,000 h at 25 °C ambient temperature, service life L_{70} > 100,000h at max. ambient temperature
ECG: 220-240 V, 50/60 Hz, Surge voltage resistance 4 kV, overload and short circuit protection.
Ambient temperature: -25 °C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

Options:
- according to 'International Featured Standard Food' (**IFS**), with PC cover, without optics
- for higher ambient temperatures (**H70**), up to +70 °C
- silicone-free
- for connection to central emergency supply systems (**ZB**)
- 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"

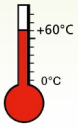
All data are correct at the time of printing. Actual technical data can be found under www.schuch.de.

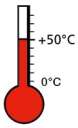
The versions with optics (**B**, **TB** and **T**) are suitable for use in food areas (**IFS / HACCP**).

3403... 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)											
34032 0017	**3403 L270 G3**		•			60	7,5	166	27.000	163	HIE 400 (HS-VG), HIT 400
34032 0019	**3403 L270B G3**		•								
34032 0021	**3403 L270TB G3**			•							
34032 0023	**3403 L270T G3**				•						
34032 0018	**3403 L270 G3 DIMD**	•	•								
34032 0020	**3403 L270B G3 DIMD**	•	•								
34032 0022	**3403 L270TB G3 DIMD**	•		•							
34032 0024	**3403 L270T G3 DIMD**	•			•						
colour temperature 5.000K (light colour 850)											
34032 0001	**3403 L270 G3 850**		•			60	7,5	166	27.000	163	HIE 400 (HS-VG), HIT 400
34032 0003	**3403 L270B G3 850**		•								
34032 0005	**3403 L270TB G3 850**			•							
34032 0007	**3403 L270T G3 850**				•						
34032 0002	**3403 L270 G3 DIMD 850**	•	•								
34032 0004	**3403 L270B G3 DIMD 850**	•	•								
34032 0006	**3403 L270TB G3 DIMD 850**	•		•							
34032 0008	**3403 L270T G3 DIMD 850**	•			•						
colour temperature 4.000K (light colour 840)											
34032 0025	**3403 L400 G3**		•			50	8,0	250	40.000	160	HME 700, HIT 400
34032 0027	**3403 L400B G3**		•								
34032 0029	**3403 L400TB G3**			•							
34032 0031	**3403 L400T G3**				•						
34032 0026	**3403 L400 G3 DIMD**	•	•								
34032 0028	**3403 L400B G3 DIMD**	•	•								
34032 0030	**3403 L400TB G3 DIMD**	•		•							
34032 0032	**3403 L400T G3 DIMD**	•			•						
colour temperature 5.000K (light colour 850)											
34032 0009	**3403 L400 G3 850**		•			50	8,0	250	40.000	160	HME 700, HIT 400
34032 0011	**3403 L400B G3 850**		•								
34032 0014	**3403 L400TB G3 850**			•							
34032 0015	**3403 L400T G3 850**				•						
34032 0010	**3403 L400 G3 DIMD 850**	•	•								
34032 0012	**3403 L400B G3 DIMD 850**	•	•								
34032 0013	**3403 L400TB G3 DIMD 850**	•		•							
34032 0016	**3403 L400T G3 DIMD 850**	•			•						





* 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 9001	**ABD TRIANO ESGW**	cover, clear safety glass pane (for 1 LED module), for 3401..., 3402..., 3403..., 3410..., 3420..., 3430...
34011 9003	**ABD TRIANO PRA PMMA**	cover, clear PMMA disc with outer prisms (for 1 LED module), for 3401..., 3402..., 3403..., 3410..., 3420..., 3430...
34011 9002	**ABD TRIANO PC**	cover, clear PC IFS disc (for 1 LED module), for 3401..., 3402..., 3403..., 3410..., 3420..., 3430...
34011 9004	**ABD TRIANO B PC**	cover, clear PC disc , wide beam (for 1 LED module), with optics, for 3401..., 3402..., 3403..., 3410..., 3420..., 3430...
34011 9005	**ABD TRIANO TB PC**	cover, clear PC disc, narrow-beam wide distribution (for 1 LED module), with optics, for 3401..., 3402..., 3403..., 3410..., 3420..., 3430...
34011 9006	**ABD TRIANO T PC**	cover, clear PC disc, narrow beam (for 1 LED module), with optics, for 3401..., 3402..., 3403..., 3410..., 3420..., 3430...
34031 0001	**SAS 3403 G3**	cover, shield gakvanized steel, painted as a dirt shield retrofitting, for 3403... G3