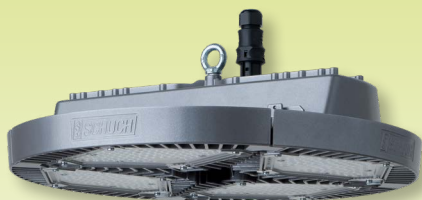


NEW

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.

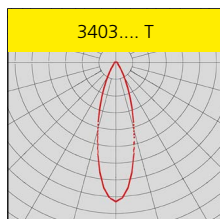
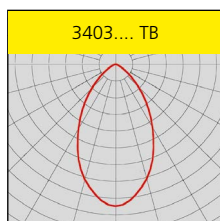
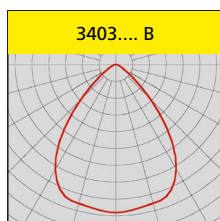
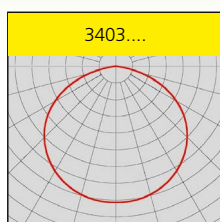
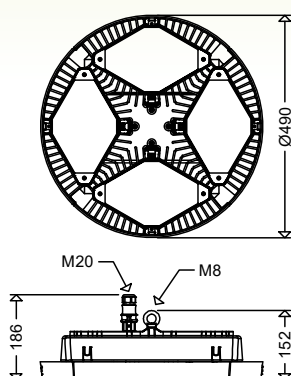
ECG-housing: Cast aluminium

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: 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 $L_{80} > 100,000$ h at 25 °C ambient temperature, service life $L_{80} > 80,000$ h at max. ambient temperature
ECG: 220-240 V, 50/60 Hz, Surge voltage resistance 4 kV, overload and short circuit protection.

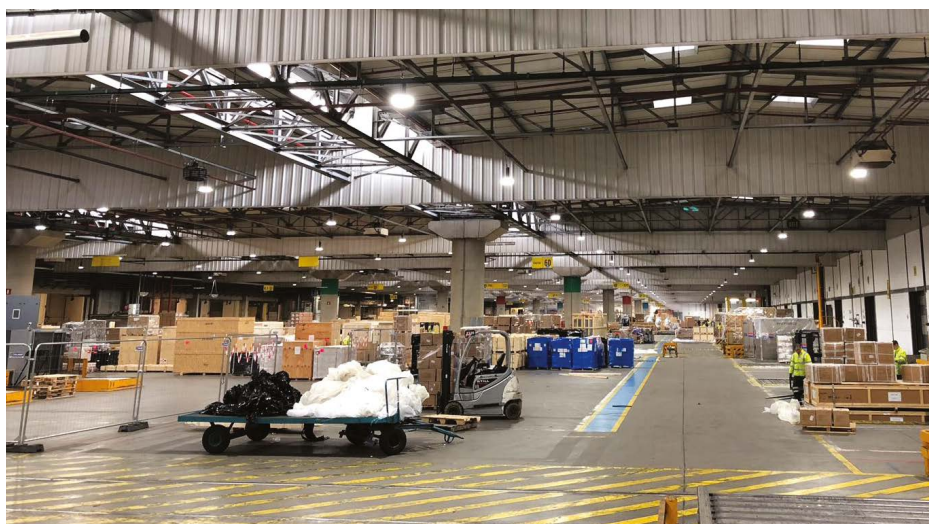
Ambient temperature: -25 °C up to see article tables

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 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



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).

Article no.	Type	dimmbable	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 *
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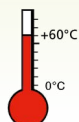
3403... G3



colour temperature 4.000K (light colour 840)

34032 0017	3403 L270 G3	•				60	7,5
34032 0019	3403 L270B G3		•			60	7,5
34032 0021	3403 L270TB G3			•		60	7,5
34032 0023	3403 L270T G3				•	60	7,5
34032 0018	3403 L270 G3 DIMD	•	•			60	7,5
34032 0020	3403 L270B G3 DIMD	•	•			60	7,5
34032 0022	3403 L270TB G3 DIMD	•		•		60	7,5
34032 0024	3403 L270T G3 DIMD	•			•	60	7,5

166	27.000	163	HIE 400 (HS-VG), HIT 400
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colour temperature 5.000K (light colour 850)

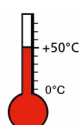
34032 0001	3403 L270 G3 850	•				60	7,5
34032 0003	3403 L270B G3 850		•			60	7,5
34032 0005	3403 L270TB G3 850			•		60	7,5
34032 0007	3403 L270T G3 850				•	60	7,5
34032 0002	3403 L270 G3 DIMD 850	•	•			60	7,5
34032 0004	3403 L270B G3 DIMD 850	•	•			60	7,5
34032 0006	3403 L270TB G3 DIMD 850	•		•		60	7,5
34032 0008	3403 L270T G3 DIMD 850	•			•	60	7,5

166	27.000	163	HIE 400 (HS-VG), HIT 400
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colour temperature 4.000K (light colour 840)

34032 0025	3403 L400 G3	•				50	8,0
34032 0027	3403 L400B G3		•			50	8,0
34032 0029	3403 L400TB G3			•		50	8,0
34032 0031	3403 L400T G3				•	50	8,0
34032 0026	3403 L400 G3 DIMD	•	•			50	8,0
34032 0028	3403 L400B G3 DIMD	•	•			50	8,0
34032 0030	3403 L400TB G3 DIMD	•		•		50	8,0
34032 0032	3403 L400T G3 DIMD	•			•	50	8,0

250	40.000	160	HME 700, HIT 400
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colour temperature 5.000K (light colour 850)

34032 0009	3403 L400 G3 850	•				50	8,0
34032 0011	3403 L400B G3 850		•			50	8,0
34032 0014	3403 L400TB G3 850			•		50	8,0
34032 0015	3403 L400T G3 850				•	50	8,0
34032 0010	3403 L400 G3 DIMD 850	•	•			50	8,0
34032 0012	3403 L400B G3 DIMD 850	•	•			50	8,0
34032 0013	3403 L400TB G3 DIMD 850	•		•		50	8,0
34032 0016	3403 L400T G3 DIMD 850	•			•	50	8,0

250	40.000	160	HME 700, HIT 400
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* The given information is for rough orientation only. In each individual case a lighting calculation is necessary. (VG = ballast)



High Bay
Fittings

Accessories / Spare Parts

Article no.	Type	
34011 9001	ABD 3401	cover, clear safety glass pane (1 segment), for 3401..., 3402..., 3403..., 3410..., 3420..., 3430...
34011 9003	ABD 3401 PRA	cover, clear PMMA disc with outer prisms (1 segment), for 3401..., 3402..., 3403..., 3410..., 3420..., 3430...
34011 9002	ABD 3401 IFS	cover, clear PC IFS disc (1 segment), for 3401..., 3402..., 3403..., 3410..., 3420..., 3430...
34011 9004	ABD 3401 B	cover, clear PC disc , wide beam (1 segment), for 3401..., 3402..., 3403..., 3410..., 3420..., 3430...
34011 9005	ABD 3401 TB	cover, clear PC disc, narrow-beam wide distribution (1 segment), for 3401..., 3402..., 3403..., 3410..., 3420..., 3430...
34011 9006	ABD 3401 T	cover, clear PC disc, narrow beam (1 segment), for 3401..., 3402..., 3403..., 3410..., 3420..., 3430...