TRIANO *disc*

LED High Bay Fitting

Series 3410/3420/3430...

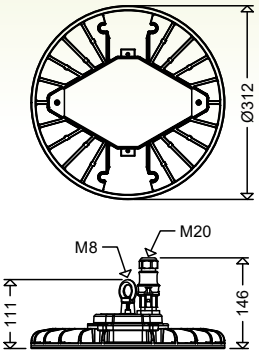


Applications:
Production and storage halls in trade and industry, maintenance halls, assembly plants, cold rooms, cold stores, hardware stores, rack aisles in warehouses, etc.

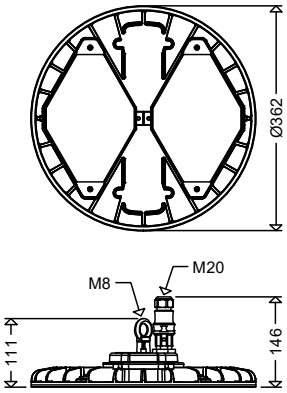
Design:
Robust die-cast aluminum body with cooling fins and integrated ECG housing. 1-3 LED-modules with PC-cover and incorporated optics .
All case parts powder coated in DB 702, smooth, matt.

Light distribution: wide- (**B**), narrow-wide (**TB**) or narrow beam (**T**).
Connection: 3-pole (DIMD 5-pole) quick-connector (**FastConnect**), plug mounted to the ECG-housing, socket included.
Mounting: 1-point suspension, eyelet included.

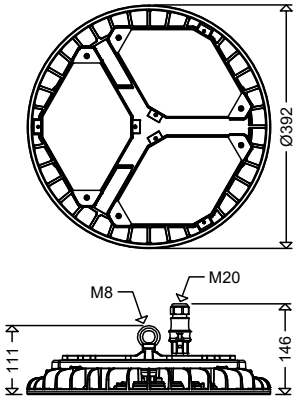
3410 ...

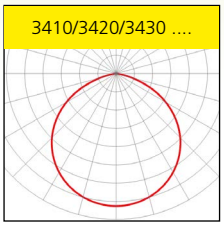


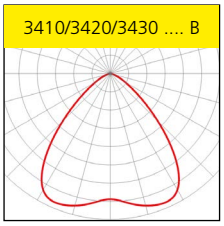
3420 ...

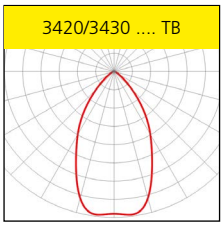


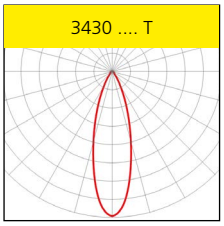
3430 ...











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, overload and short circuit protection.
Ambient temperature: -25 °C up to .. °C (see article tables)

Options:
– in accordance with 'International Featured Standard Food' (**IFS**), with PC cover, without optics
– PMMA cover, with prismatic structure to limit glare
– ball sports proof version (3420 and 3430 series only)
– for connection to central emergency supply systems (**ZB**)
– dimming function via DALI-2 interface, compatible with LIMAS Line wired Light Management System (**DIMD**)
– constant luminous flux function (**CL**)
– radio-controlled Light Management System for industrial indoor areas (**LIMAS Air**)
– with integrated infrared motion detector and brightness sensor, in combination with LIMAS Air CASA and LIMAS Line BASIC / PRO
– swivel bracket for ceiling or wall mounting
– cover tempered safety glass

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**).

3410/3420/3430...

IP65

3410...



colour temperature 4.000K (light colour 840)

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 *
~~34100 0011~~	~~**3410 L100B D 840**~~		•			~~50~~	~~2,1~~	~~65~~	~~10.000~~	~~154~~	~~HME 250~~
34100 0017	**3410 L100B D DIMD 840**	•	•								

No longer available!

colour temperature 5.000K (light colour 850)

34100 0003	**3410 L100B D**		•			50	2,1	65	10.000	154	HME 250
34100 0004	**3410 L100B D DIMD**	•	•								

3420...



colour temperature 4.000K (light colour 840)

~~34200 0011~~	~~**3420 L200B D 840**~~		•			~~45~~	~~2,8~~	~~123~~	~~20.000~~	~~163~~	~~HIT250, HME 400,HIE 400 (HI-VG)~~
~~34200 0015~~	~~**3420 L200TB D 840**~~			•							
34200 0012	**3420 L200B D DIMD 840**	•	•								
34200 0027	**3420 L200TB D DIMD 840**	•		•							

No longer available!

colour temperature 5.000K (light colour 850)

34200 0003	**3420 L200B D**		•			45	2,8	123	20.000	163	HIT250, HME 400,HIE 400 (HI-VG)
34200 0005	**3420 L200TB D**			•							
34200 0004	**3420 L200B D DIMD**	•	•								
34200 0006	**3420 L200TB D DIMD**	•		•							

3430...



colour temperature 4.000K (light colour 840)

~~34300 0014~~	~~**3430 L300B D 840**~~		•			~~45~~	~~4,0~~	~~195~~	~~30.000~~	~~154~~	~~HIE400 (HS-VG), HIT400~~
~~34300 0017~~	~~**3430 L300TB D 840**~~			•							
34300 0021	**3430 L300T D 840**				•						
34300 0016	**3430 L300B D DIMD 840**	•	•								
34300 0024	**3430 L300TB D DIMD 840**	•		•							
34300 0025	**3430 L300T D DIMD 840**	•			•						

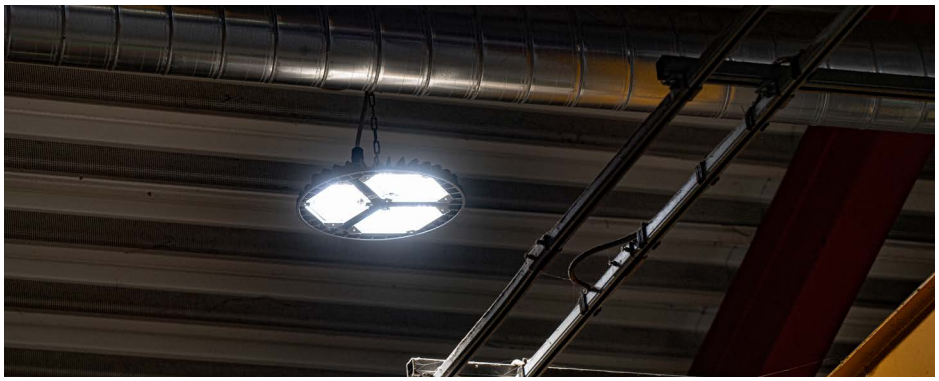
No longer available!

colour temperature 5.000K (light colour 850)

34300 0003	**3430 L300B D**		•			45	4,0	195	30.000	154	HIE400 (HS-VG), HIT400
34300 0005	**3430 L300TB D**			•							
34300 0007	**3430 L300T D**				•						
34300 0004	**3430 L300B D DIMD**	•	•								
34300 0006	**3430 L300TB D DIMD**	•		•							
34300 0008	**3430 L300T D DIMD**	•			•						

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

BestSelect – a selection of tried-and-tested SCHUCH luminaires for your everyday needs. More at: www.schuch.de/BestSelect



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...