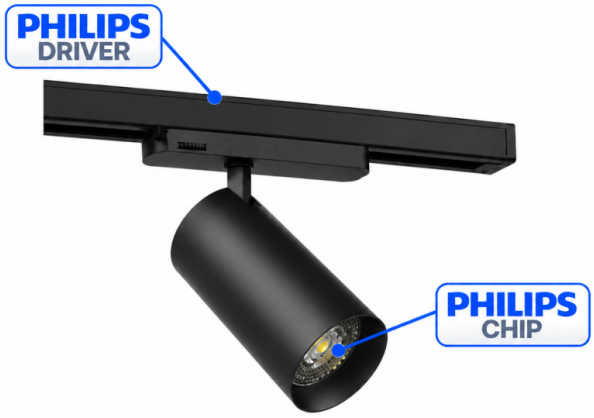
DATA SHEET

VARNALUX

LED TRACK LIGHT 20W

3-PHASE | PHILIPS CHIP AND DRIVER | INTEGRATED | 36° | BLACK



APPLICATION

- Commercial and retail spaces
- Showrooms and exhibition halls
- Museums and artwork lighting
- Hospitality and architectural lighting
- Offices, front desks and meeting rooms
- Home decorative lighting

AVAILABLE MODELS	
Color Temp	REF No
3000K	100342
4000K	100343

Ø65mm	20W	2100 lm	5 YEARS
3000/4000K	36° Beam angle	3-PHASE Track type	CE





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3-PHASE | PHILIPS CHIP AND DRIVER | INTEGRATED | 36° | BLACK

ELECTRICAL DATA	
Wattage (Consumption)	20W
Voltage	AC 200-240V
Dimming	Non-dimmable

PHOTOMETRICAL DATA	
Temperature (Kelvin)	3000K or 4000K
Light color	Warm or neutral white
Lumen	2100 lm (±10%)
Beam angle	36°
Color Rendering Index (CRI)	> 90 Ra
LED type	COB, 1 pc
Operating Temperature range	-20 °C to +45 °C

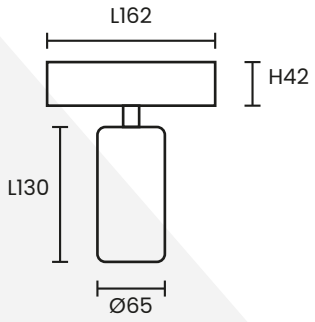
CAPABILITIES	
Dimmable	No (non-dimmable)
Track type	3-phase (4-wire track)
Aiming	Tilt up to 90°, rotate 350°
Colour	Black

LIFESPAN & WARRANTY	
Lifespan	49.999 hrs
Warranty	5 years

DIMENSIONS & PACKAGING	
Light cup	Ø65 x 130 mm
Driver	162 x 31 x 42 mm
Net weight	0.35 kg
Gross weight	0.42 kg
Outer box	20 pieces
Outer carton	380x370x350 mm
Carton gross weight	8.5 kg

ADDITIONAL INFORMATION	
LED Chip	Philips COB
Driver	Philips (integrated)
Housing	Aluminium + PC
Storage temp.	-30 °C to +65 °C
Certificates	CE & ROHS

AVAILABLE MODELS	
Color Temp	REF No
3000K	100342
4000K	100343



Schematic drawing, not to scale. Dimensions in mm.

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LED TRACK LIGHT 20W

3-PHASE | PHILIPS CHIP AND DRIVER | INTEGRATED | 36° | BLACK

USER MANUAL | HOW TO USE

STEP 1 **Unpack and check**

Take the track head out of its package and check it for damage caused by transport. If any damage is shown, do not install or use it.

STEP 2 **Turn off the power**

Switch off the mains supply to the track before starting any work. Installation must be done by a professional electrician only (high voltage).

STEP 3 **Check the track**

The track head is suitable for a 4-wire track (3-phase track) only. Make sure the track is mounted and fully installed.

STEP 4 **Insert the track head**

Hold the track head under the track and insert its adapter into the track channel, as shown in the supplier's track head holder drawing.

STEP 5 **Lock the track head**

Turn the track head into the track until it is locked; the integrated driver is supplied through the track conductors.

STEP 6 **Aim the light**

The track head is fully articulated: it can be tilted up to 90° and rotated up to 350° to aim the beam at the object.

STEP 7 **Turn on the power**

Switch on the mains supply. Never look directly into the LED beam for a long time.

STEP 8 **Maintenance**

Maintenance and repair must be done by trained professionals only. In case of damage to the housing, stop using the luminaire.

PACKING INFO

In the box	1 x LED track head (integrated Philips driver)
Outer carton	20 pieces (380x370x350 mm), gross weight of carton: 8.5 kg

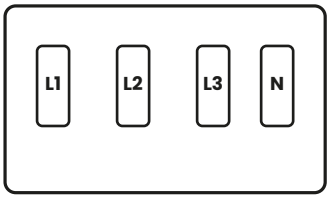
DATA SHEET

VARNALUX

LED TRACK LIGHT 20W

3-PHASE | PHILIPS CHIP AND DRIVER | INTEGRATED | 36° | BLACK

TRACK CONNECTION



4-wire track (3-phase)

The track head is suitable for a 4-wire track: conductors L1, L2, L3 and N.
Integrated version: the Philips driver is built into the track head,
so no separate driver wiring is needed. The head is supplied through
the track conductors when it is locked in the track.

SAFETY NOTICE:

- Installation must be done by a professional electrician only; non-professionals must not install, disassemble or connect wires (high voltage).
- Switch off the mains supply to the track before mounting or removing the track head.
- If there is any damage on the power line or the shell, the product must not be used.
- Use the light out of its package and check it for transport damage before installation. If any damage is shown, do not install or use it.
- Never cover the lights by other objects and never allow the light to come into contact with open flames or external heat sources.
- Avoid looking directly into the LED beam, especially for extended periods. Do not shine the light in another person's eyes.
- Keep packaging material away from children and pets (risk of suffocation, small parts). Never leave children unattended near the lights.
- Maintenance by trained professionals only. Unauthorised disassembly or maintenance may void the after-sales service.
- After its service life the product needs an inspection or special treatment for disposal.