BEGA

51 061.5

Track spotlight for indoor use

⧈

Project · Reference number	Date

Product data sheet

Application
Ceiling mounted track spotlight · indoor luminaire for 3-phase Eurostandard-Plus® track systems. The optical system of the washer is swivel-mounted and rotatable.
Symmetrical wide beam light distribution.
Optical diffuser filters are available as accessories for changing the light distribution.
With BEGA Hybrid Optics® : Highly efficient and low-loss light distribution, thanks to reflector and optical lens.

Product description
GENIUS Track spotlight with adapter
Cast aluminium luminaire housing,
finish Colour velvet black,
Polycarbonate track adapter with integrated LED power supply unit
Trim ring · Chrome finish
Safety glass, with internal optical diffuser filter
Optical silicone lens · BEGA Hybrid Optics®
Reflector surface made of pure aluminium
LED power supply unit
220-240 V ∿ 50/60 Hz
DALI-controllable
Basic insulation is provided between the mains and control cables
Safety class II ⧈
CE – Conformity mark
Weight: 1.1 kg
This product contains light sources of energy efficiency class(es) E

Inrush current
Inrush current: 5 A / 50 µs
Maximum number of luminaires of this type per miniature circuit breaker:
B 10 A: 31 luminaires
B 16 A: 50 luminaires
C 10 A: 52 luminaires
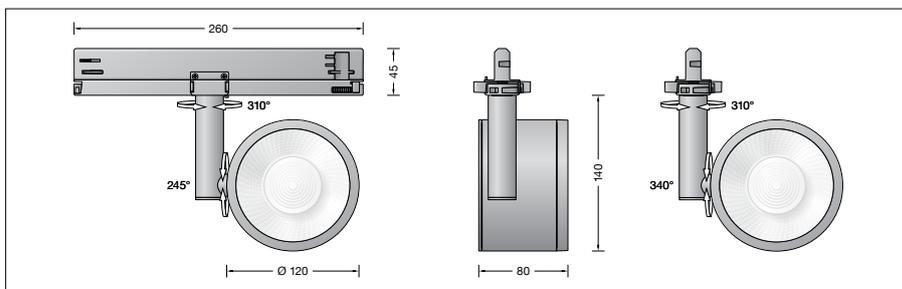C 16 A: 85 luminaires

Lamp
Module connected wattage	31.6 W
Luminaire connected wattage	37.5 W
Rated temperature	t_a = 25 °C
Ambient temperature	$t_{a\,max}$ = 35 °C

51 061.5 K3
Module designation	LED-0800/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	4220 lm
Luminaire luminous flux	3010 lm
Luminaire luminous efficiency	80,3 lm/W

51 061.5 K4
Module designation	LED-0800/930
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	4285 lm
Luminaire luminous flux	3056 lm
Luminaire luminous efficiency	81,5 lm/W

Service life · Ambient temperature
Rated temperature t_a = 25 °C
LED psu: > 50,000 h
LED module: 110,000 h (L 80 B 50)

Ambient temperature max. t_a = 35 °C (100 %)
LED psu: 50,000 h
LED module: 90,000 h (L 80 B 50)

Light technique
Track spot · surface washer with adjustable optical system.
Optical system 0-340° swivel-mounted and ± 310° infinitely rotatable around the vertical luminaire axis.
Wide beam rotationally symmetrical light distribution. Half beam angle 36°
Luminaire data for the light planning program DIALux for outdoor lighting, street lighting and indoor lighting, as well as luminaire data in EULUMDAT and IES format are available on the BEGA website at www.bega.com.

Accessories · Optical diffuser filter
13 288   Diffuser filter flat beam
13 312   Diffuser filter symmetrical, diffuse
13 311   Diffuser filter asymmetrical

For the accessories a separate instructions for use can be provided upon request.

Article No. 51 061.5
LED colour temperature optionally 3000 K or 4000 K
3000 K – Article number + **K3**
4000 K – Article number + **K4**

Optional finishes
• Velvet white   Code number **.1**
• Velvet black   Code number **.5**