STRL-J 105.30.35

LTS
LOVE TO SHINE

CE | RoHS | | IP20

Colours	Article no.	EAN
black	649576	4043544574763
silver	649577	4043544574770
white	649578	4043544574787

[mm]
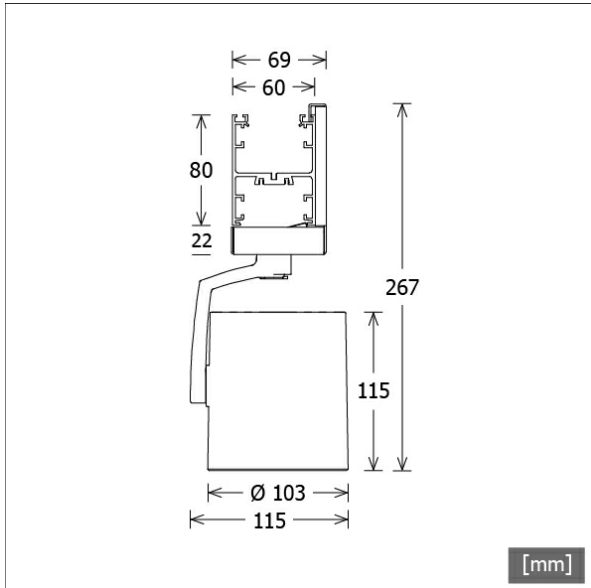
Description

- mounting spotlight for StraitLine 60 light-line with clear and cylindrical light-head design
- light-head rotates through 355° and pivots through 90°
- outstanding ease of maintenance
- no UV and thermal emissions
- innovative thermal management with passive cooling
- specular aluminium reflector with precise symmetrical beam characteristic for high luminous efficiency and glare-free lighting
- light-head made from die-cast aluminium
- ballast insertable into StraitLine profile
- clear and reflection-free EnergyVision safety glass
- tool-free mounting of the spotlight in profile
- simple plug connection (distributor connector included)
- ballast (LED converter) included

Notes

Not suitable for StraitLine profiles with a length of 845 mm. Profile with a length of 1125 mm are only suitable for one mounting spotlight.

Standard options

4000 K

Special options

RAL | 2700 K | 3500 K | CRI 90 SDCM3 | BAKERY | MEAT | PRODUCE | FASHION
TWL | MinusBlue | 15°

Lighting data / Norms

Lamps	LED Spot / CRI 80 / 3000 K
EPREL light sources	848104
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	50.0 W
Luminaire luminous flux	5470 lm
System efficiency	109.40 lm/W
Module efficiency	163.73 lm/W
UGR class	≤ 22
Beam angle	35°
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP20

Dimensions / Weights

Outer diameter	103 mm
Height	267 mm
Diameter of light head	103 mm
Net weight	1.28 kg
Gross weight	1.40 kg

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StraitLine 60 - Mounting Spotlight (1xLED 50W 830/3000K 5470lm 35 °)
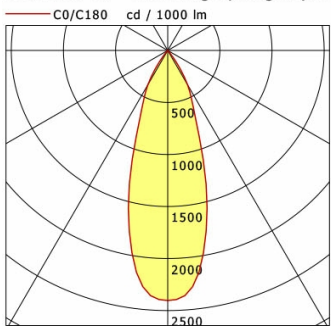
C0/C180   cd / 1000 lm

	C0	C90	C180	C270
0°	2403	2403	2403	2403
15°	1450	1450	1450	1450
30°	380	380	380	380
45°	8	8	8	8
60°	4	4	4	4
75°	2	2	2	2
90°	0	0	0	0
	cd / 1000 lm			

Offset [m]	Cone width [m]	Illuminance [lx]
C0-C180 Plane		
3.0	1.85	1460.7
6.0	3.70	365.2
9.0	5.54	162.3
12.0	7.39	91.3
15.0	9.24	58.4

η	LED
Efficiency	110 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	50 W
UGR	X = 4H, Y = 8H
Reflection factors	70/50/20
UGR C0/C180	20.5
UGR C90/C270	20.5
CIE Flux Codes	98 99 100 100 100
Ra/CRI	>80

LTS

Accessories

FOCUS 100.1
superior optic with focusable biconvex lens for accent lighting

ZBK 96
anti-glare flaps

ZBW 83
honeycomb louvre