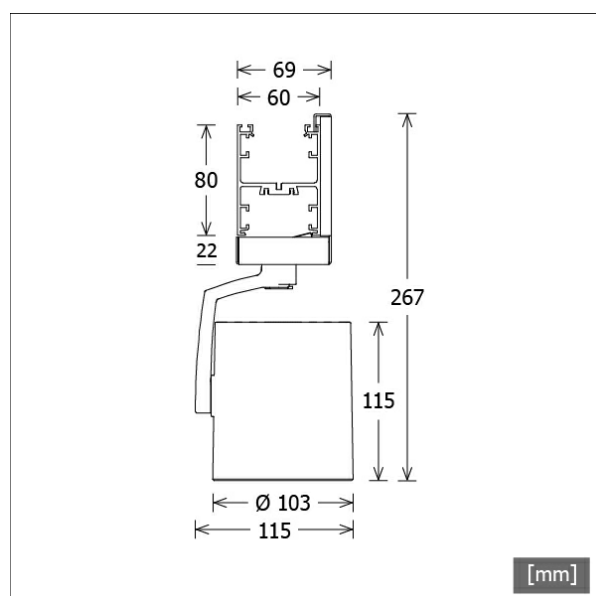


## STRL-J 105.40.50



Colours	Article no.	EAN
black	649600	4043544575005
silver	649601	4043544575012
white	649602	4043544575029



## 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



## Special options



## Lighting data / Norms

Lamps	LED Spot / CRI 80 / 4000 K
EPREL light sources	848105
	L90 B50 50.000 h
	L80 B50 100.000 h
	L80 B20 50.000 h
Lifetime	
System power	50.0 W
Luminaire luminous flux	5230 lm
System efficiency	104.60 lm/W
Module efficiency	167.61 lm/W
UGR class	≤22
Beam angle	50°
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP20

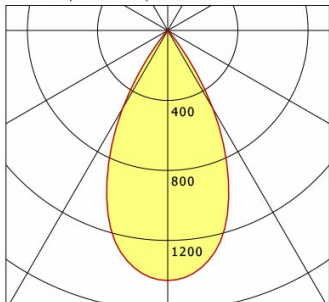
## Dimensions / Weights

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

# STRL-J 105.40.50

StraitLine 60 - Mounting Spotlight (1xLED 50W 840/4000K 5230lm 50 °)

C0/C180 cd / 1000 lm



	C0	C90	C180	C270
0°	1429	1429	1429	1429
15°	1212	1212	1212	1212
30°	515	515	515	515
45°	12	12	12	12
60°	5	5	5	5
75°	3	3	3	3
90°	0	0	0	0
cd / 1000 lm				

Offset [m] Cone width [m] Illuminance [lx]

C0-C180 Plane		
3.0	2.96	830.5
6.0	5.91	207.6
9.0	8.87	92.3
12.0	11.83	51.9
15.0	14.78	33.2

<b>η</b>	LED
Efficiency	105 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	50 W
<b>UGR</b>	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	22.4
UGR C90/C270	22.4
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