PRODUCT DATASHEET
SLFLEXSMP 052W 730 RW35STT24 GYC2DX



Areas of application

- Street lighting, city lighting
- Outdoor applications
- City roads, industrial roads, parking lots
- M-, C- and P-class roads acc. to EN 13201
- Parking
- Public areas

Product features

− Durable design and highest quality component selection for long lasting performance
− Quick and easy wiring, due to tool-free housing opening and push button terminal
− High light uniformity
− 5 light colors available, perfectly suited to illuminate highly diverse surroundings
− No upper light output ratio (ULOR 0%) when mounted at 0° tilt
− Automatic mains disconnection when opening the housing
− 5 years guarantee

Product benefits

− Light distributions optimized for streets of similar width to the pole height
− Very long lifetime (L90/B10): Up to 100,000 h (at 25 °C)
− Spigot poles included
− Adjustable spigot for both side-entry and post-top installation
− +/- 15° tilt angle adjustment without opening the housing
− High luminous efficacy
− Operating temperature: -40...50 °C
− High surge protection
− Provides functional or mood lighting
− Protection class I and II

TECHNICAL DATA

Electrical data

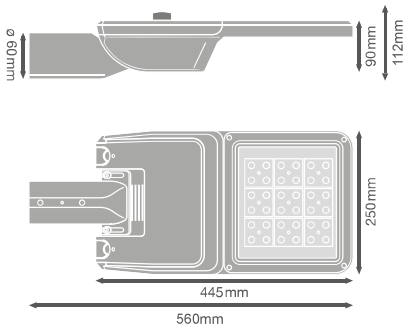
Nominal wattage	52W
Nominal voltage	220…240V
Mains frequency	50/60Hz
Nominal current	238mA
Inrush current	26 A
Inrush current time Th50	180 µs
Max. number of luminaires per miniature circuit breaker B16	16
Max. number of luminaires per miniature circuit breaker C10	13
Max. number of luminaires per miniature circuit breaker C16	21
Power factor λ	>0.90
Total harmonic distortion	< 10 %
Protection class_1	II

Photometrical data

Operating mode	Integrated LED driver
Luminous flux	7644 lm
Luminous efficacy	147 lm/W
Color temperature	3000K
Light color (designation)	Warm White
Color rendering index Ra	> 70
Standard deviation of color mat	< 5 sdcm
Low flicker	Yes
Photobio. safety group a EN62778	RG1
Photobio. safety group acc EN62471	RG1

Dimensions & Weight

Beam angle	135 x 70 °
Length	560 mm
Width	250 mm
Height	112 mm



[1] Product weight and spigot size can vary based on selection.

Materials & Colors

Product weight	4900 g
Product color	Dark gray
Housing color.1	Dark gray
Material	Aluminum
Cover material	Tempered glass
Light emitting surface material	Glass
Glow Wire Test according to IEC 69	650 °C

Application & Mounting

Mercury content	0.0 mg
Ambient temperature range	-40…+50 °C
Temperature range at storage	-30…+80 °C
Type of connection	Screwless terminal

Type of protection	IP66
Protection class IK	IK09
Dimmable	Yes
Type of mounting	Side entry|post top
Mounting location	Pole
Application environment	Outdoor
With light source	Yes

Lifespan

Replaceable light source	Yes

Control Gear

Number of switching cycles	100000

Sensor

ECG - Output ripple current	≤ 10 %

Certificates & Standards

Type of connection for sensor/communication module	ZHAGA TOP
Standards	CE,UKCA,EAC,ENEC,ENEC+,DarkSky
Limited surface temperature, "D sign"	No
Ball shot safe	No

Accessories Optional

Product image	Product name	EAN
	SL FLEX SPIGOT 76MM WAL	4058075552531

	SL FLEX SPIGOT 76MM GY	4099854601057

Download Data

	User Instruction
	IES File
	LDT File
	LISO Insert
	Legal Insert

Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.