PRODUCT DATASHEET
SLFLEXSMP 020W 730 RV25STT08 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

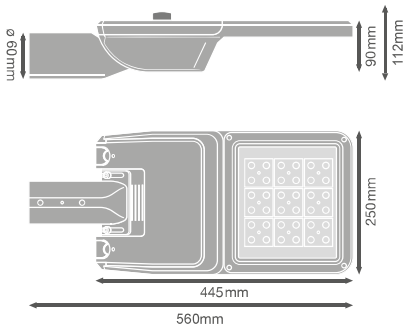
Nominal wattage	20W
Nominal voltage	220…240V
Mains frequency	50/60Hz
Nominal current	92mA
Inrush current	25 A
Inrush current time Th50	150 µs
Max. number of luminaires per miniature circuit breaker B16	19
Max. number of luminaires per miniature circuit breaker C10	16
Max. number of luminaires per miniature circuit breaker C16	25
Power factor λ	>0.90
Total harmonic distortion	< 10 %
Protection class	II

Photometrical data

Luminous flux	2800 lm
Luminous efficacy	140 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
Beam angle	165 x 55 °

Dimensions & Weight

Length	560 mm
Width	250 mm
Height	112 mm
Product weight	4850 g



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

Materials & Colors

Product color	Dark gray
Housing color	Dark gray
Material	Aluminum
Cover material	Tempered glass
Light emitting surface material	Glass
Glow Wire Test according to IEC 69	650 °C
Mercury content	0.0 mg

Application & Mounting

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
Replaceable light source	Yes

Lifespan

Number of switching cycles	100000

Control Gear

ECG - Output ripple current	≤ 10 %

Sensor

Type of connection for sensor/communication module	Single Zhaga socket (on top)

Certificates & Standards

Standards	CE,ENEC+,ENEC,EAC,UKCA
Limited surface temperature, "D sign"	No
Ball shot safe	No
ErP LEDmod replaceable	Replaceable by professional

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.