



product_datasheet_title

SL FLEX SM RV25ST P 25W 740 WAL

STREETLIGHT FLEX SMALL RV25ST | Light distribution for general road lighting



PERFOR-
MANCE
CLASS



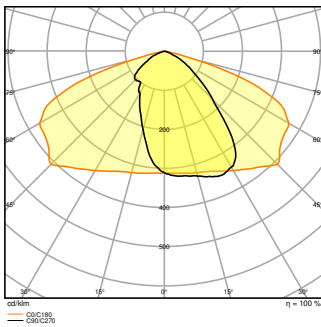
technical_data

ELECTRICAL DATA

Nominal wattage	25.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	115 mA
Inrush current	26 A
Inrush current time T_{h50}	180 μ s
Max. number of luminaires per miniature circuit breaker B16	18
Max. number of luminaires per miniature circuit breaker C10	28
Max. number of luminaires per miniature circuit breaker C16	36
Power factor λ	> 0.90
Total harmonic distortion	< 10 %
Protection class	II
Operating mode	Integrated LED driver

PHOTOMETRICAL DATA

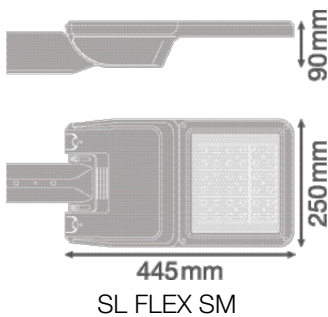
Luminous flux	3550 lm
Luminous efficacy	141 lm/W
Color temperature	4000 K
Light color (designation)	Cool White
Color rendering index Ra	70
Standard deviation of color matching	< 5 sdc _m
Low flicker	Yes
Photobiological safety group acc. to EN62778	RG1
Photobiological safety group acc. to EN62471	RG1
Beam angle	25 ° x 145 °



SL FLEX SM P 25W 740 RV25ST
WAL

DIMENSIONS & WEIGHT

Length	445.00 mm
Width	250.00 mm
Height	90.00 mm
Product weight	4500.00 g



MATERIALS & COLORS

Product color	White aluminum
Housing color	White aluminum
Body material	Aluminum
Cover material	Tempered glass
Light emitting surface material	Glass
Glow Wire Test according to IEC 60695-2-12	650 °C

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 (shock resistance)	IK08
Dimmable	no
Mounting type	Post top
Mounting location	Pole
Application environment	Outdoor
Adjustable	Yes
LED module replaceable	Not replaceable
With light source	Yes

LIFESPAN

Lifespan L70/B50 at 25 °C	100000 h ¹⁾
Lifespan L80/B10 at 25 °C	100000 h ¹⁾
Lifespan L90/B10 at 25 °C	100000 h
Number of switching cycles	100000

¹⁾ t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)


CONTROL GEAR


Output current	480 mA
ECG - Output ripple current	≤ 10 %

CERTIFICATES & STANDARDS






Standards	CE / ENEC / EAC
Luminaire with limited surface temperature, "D sign"	No
Ball shot safe	No






Accessories Optional



product_image	product_name	product_ean
	SL FLEX SPIGOT 76MM WAL	4058075552531

product_image	product_name	product_ean
	SL FLEX REDUCTION 60 TO 42MM WAL	4058075552579

download_data

Documents and certificates		document_name
	User instruction	SL FLEX WAL
	Addon Technical Information	LSI SL FLEX LA P
	Packaging insert	Legal insert SL FLEX WAL
	Declarations Of Conformity CE	SL FLEX MD
	Declarations Of Conformity UKCA	SL FLEX WAL

Photometric and lighting design files		document_name
	IES file (IES)	SL FLEX SM P 25W 740 RV25ST WAL
	LDT file (Eulumdat)	SL FLEX SM P 25W 740 RV25ST WAL
	ULD file (DIALux)	SL FLEX SM P 25W 740
	ROLF file (RELUX)	SL FLEX SM P 25W 740
	LDC typ polar	SL FLEX SM P 25W 740 RV25ST WAL

CAD/BIM files		document_name
	BIM_Revit_3D	SL FLEX SM
	CAD_STEP_3D	SL_FLEX_SM

logistical_data

product_code	packaging_unit	dimensions	weight	volume
4058075552289	Shipping box 1	502 mm x 330 mm x 235 mm	5335.00 g	38.93 dm ³

logistical_data_text

additional_catalog_information

disclaimer_title

disclaimer_text