

MERAPI S 111

DATASHEET | SPECIFICATIONS



TECHNICAL SPECIFICATIONS

ELECTRICAL PARAMETERS

Light source	» LED
AC voltage	» AC 230 V / 50 Hz
Connection	» terminal block
Driver	» electronic driver
Dimming	» non-dimmable (not labeled) » DALI (DALI)
Emergency module	» no module (no label)

LIGHT PARAMETERS

Optical system	» diffuser
Light distribution	» direct
Color rendering index	» Ra > 80
Color temperature	» 3 000 K » 4 000 K
Service life	» > 60 000 hod. (L80B10)

CONSTRUCTION

Housing	» lacquered aluminum
Color	» white (without markings) » other shades according to the RAL swatch
Surface	» matte
Cover	» opal (DSO)

SAFETY

Protection class	» I
Ambient operating temperature	» max. +5 / +35 °C
Ingress protection	» IP 40
Fire hazard	» installation on flammable substrates - YES

MOUNTING

Type	» embedment (S)
Recommended height	» max up to 8 m

ACCESSORIES

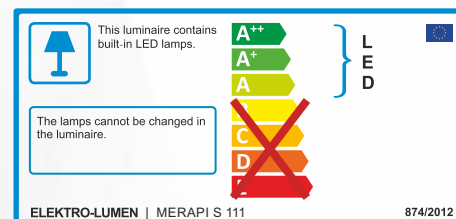
Mounting accessories	» according to the variant
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CHARACTERISTIC

Design LED lamp designed for representative spaces with the option of being attached or suspended.

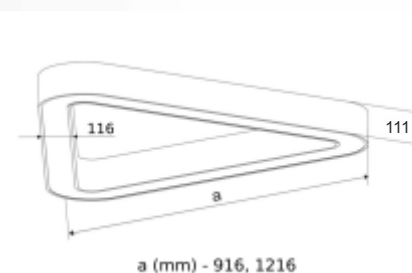
USE

- Offices
- Corridors
- Interior
- Classrooms
- Commercial premises
- Representative spaces



DIMENSIONS

MERAPI S 111



VARIANTS

DATASHEET MERAPI S 111

NAME	TYPE	POWER (W)	LUMINOUS FLUX	CHROMATIC TEMPERATURE	SERVICE LIFE
Name		Watt (W)	Lumen (lm)	Kelvin (K)	L80B10 (Std.)
MERAPI S 111	900 DSO 70W 840	80	9 600	4 000	> 60 000
MERAPI S 111	900 DSO 105W 840	120	14 400	4 000	> 60 000
MERAPI S 111	1 200 DSO 105W 840	120	14 400	4 000	> 60 000
MERAPI S 111	1 200 DSO 140W 840	160	19 200	4 000	> 60 000

LEGEND

MERAPI Z 80 900 DSO 70W 840 DALI

	name
	variant for suspension (Z)
	lamp height 80 mm
	lamp diameter
	opal (DSO)
	Power(W)
	color rendering index Ra >90, color temperature 4 000 K
	DALI (DALI)

Optical and electrical parameters tolerance +/- 10%.