

MERAPI 80

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	» fitment (without marking) » suspension (Z)
Recommended height	» max up to 5 m

ACCESSORIES

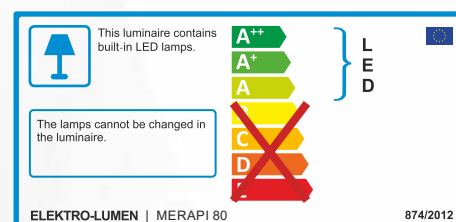
Mounting accessories	» according to the variant
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CHARACTERISTIC

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

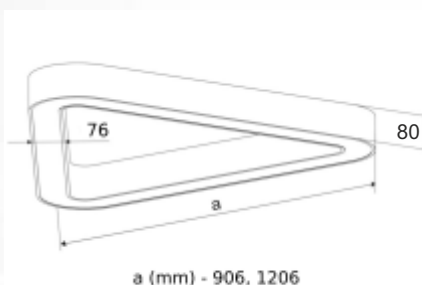
USE

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



DIMENSIONS

MERAPI 80



VARIANTS

DATASHEET MERAPI 80

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