



HAMSA LM

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) » corridor function (EPS-C)
Emergency module	» no module (no label) » integrated emergency module, the autonomy of 1 hour (M1) » integrated emergency module, the autonomy of 3 hours (M3)

LIGHT PARAMETERS

Optical system	» diffuser
Light distribution	» direct
Color rendering index	» Ra > 80
Color temperature	» 4 000 K
Service life	» > 80 000 hod. (L90)

CONSTRUCTION

Housing	» powder-coated steel sheet
Color	» RAL 9003
Surface	» matte
Cover	» opal (DPO) » microprisma (DMPP)

SAFETY

Protection class	» I
Ambient operating temperature	» max. +5 / +35 °C
Electrical part protection	» IP 20
Optical part protection	» IP 40
Fire hazard	» Not suitable for covering with thermal insulation material

MOUNTING

Type	» to the ceiling M600
Recommended height	» max up to 5 m

ACCESSORIES

Clips	» NO
Mounting accessories	» NO

CHARACTERISTIC

Highly efficient LED light intended for suspended ceilings M600 with large radiating flat and low glare.

USE

- Offices
- Corridors
- Interior
- Classrooms
- Commercial premises



This luminaire contains built-in LED lamps.

The lamps cannot be changed in the luminaire.

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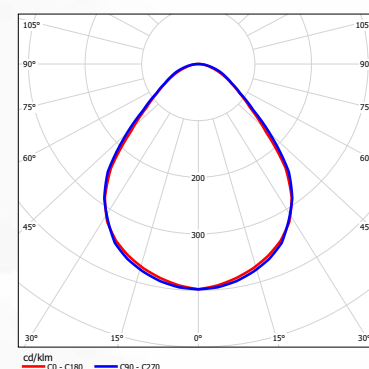
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ELEKTRO-LUMEN | HAMSA LM 874/2012

LIGHT DISTRIBUTION CURVE

HAMSA LM DMPP



VARIANTS

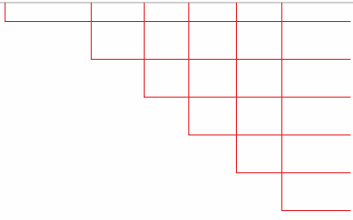
DATASHEET HAMSALM

TYPE	POWER (W)	LUMINOUS FLUX	LUMINAIRE EFFICIENCY	SERVICE LIFE	WEIGHT
	Color temperature (K)				
Name	4 000	Lumen (lm)	(lm/w)	L90 (hod.)	Kilogram (kg)
HAMSA LM 2k6 840	14,3	2 311	162	> 80 000	4,8
HAMSA LM 3k3 840	17,6	2 900	165	> 80 000	4,8
HAMSA LM 4k6 840	23,6	4 081	173	> 80 000	4,8
HAMSA LM 5k6 840	28,3	4 895	173	> 80 000	4,8
HAMSA LM 6k2 840	31,3	5 438	174	> 80 000	4,8
HAMSA LM 7k3 840	37,2	6 437	173	> 80 000	4,8
HAMSA LM 8k3 840	42,9	7 339	171	> 80 000	4,8

Optical and electrical parameters tolerance +/- 10%.

LEGEND

HAMSA LM DMPP 4k5 840 DALI M1

	name
	microprisma (DMPP)
	luminous flux 4 500 lm
	color rendering index Ra >90, color temperature 4 000 K
	dimming DALI (DALI)
	integrated emergency module, the autonomy of 1 hours (M1)

DIMENSIONS

