



# HAMSA L G2

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 » Ra > 90
Color temperature	» 3 000 K » 4 000 K
Service life	» > 80 000 hod. (L80B20)

### CONSTRUCTION

Housing	» powder-coated steel sheet
Color	» RAL 9003
Surface	» matte
Cover	» mikroprisma (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

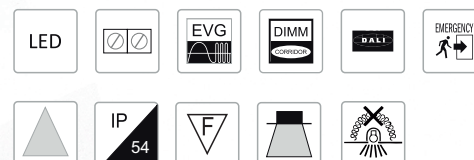
Clips	» NO
Mounting accessories	» NO

## CHARACTERISTIC

Highly efficient LED light with output up to 154 lm/W, intended for ceiling soffits M600.

## 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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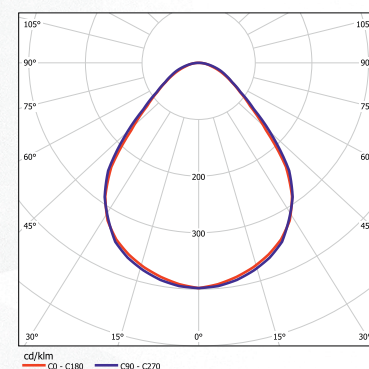
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ELEKTRO-LUMEN | HAMSA L G2 874/2012

## LIGHT DISTRIBUTION CURVE

HAMSA L G2 DMPP 5k8 840



# VARIANTS

## DATASHEET HAMSAL G2

TYPE	POWER (W)	LUMINOUS FLUX	COLOR TEMPERATURE	SERVICE LIFE	WEIGHT
Name	Watt (W)	Lumen (lm)	Kelvin (K)	L80B20 (hrs.)	Kilogram (kg)
HAMSA L G2... 2k3 840	13	2 300	4 000	> 80 000	5,8
HAMSA L G2... 3k1 840	17	3 100	4 000	> 80 000	5,8
HAMSA L G2... 4k2 840	25	4 300	4 000	> 80 000	5,8
HAMSA L G2... 5k3 840	31	5 300	4 000	> 80 000	5,8
HAMSA L G2... 5k8 840	34	5 800	4 000	> 80 000	5,9
HAMSA L G2... 6k9 840	41	6 900	4 000	> 80 000	5,9
HAMSA L G2... 8k0 840	49	8 000	4 000	> 80 000	5,9

At a chromaticity temperature of 3,000 K, the luminous flux drops by 5% at the same input.  
For color rendering Ra > 90, the luminous flux drops by 13% at the same input.

LEGENDA	
HAMSA L G2 _DPO 4k2 940 DALI M1	
	název svítidla
	opálový difuzor (DPO)
	světelný tok 4 300 lm
	index barevného podání Ra > 90, teplota chromatičnosti 4 000 K
	možnost regulace DALI (DALI)
	integrovaný nouzový modul, autonomnost 1 hod. (M1)

Tolerance of optical and electrical parameters  $\pm 10\%$ .

### DIMENSIONS

#### HAMSA L G2

