

SURYA M

DATASHEET | SPECIFICATIONS



TECHNICAL SPECIFICATIONS	
ELECTRICAL PARAMETERS	
Light source	» LED
AC voltage	» AC 230 V / 50 Hz
Connection	» Kabel 3x1,5 mm ² , 1,5 m » kabel 5x1,5 mm ² , 1,5 m » connector Gesis 3-pin » connector Gesis 5-pin
Driver	» electronic driver
Dimming	» non-dimmable (not labeled) » DALI (DALI) » corridor function (EPS-C)
Emergency module	» additional emergency module LED (on request)
LIGHT PARAMETERS	
Optical system	» narrow beam (C) » wide beam (D)
Light distribution	» direct
Color rendering index	» Ra > 80
Color temperature	» 4 000 K
Service life	» > 100 000 hod. (L80B50)
CONSTRUCTION	
Housing	» powder-coated steel sheet
Color	» RAL 9003 » other RAL (on request)
Surface	» gloss
Cover	» safety glass (X)
SAFETY	
Protection class	» I
Ambient operating temperature	» -5 / +40 °C
Electrical part protection	» IP 65
Optical part protection	» IP 65
Mounting on normally flammable materials	» YES
MOUNTING	
Type	» suspension (Z) » surface mounted *
Recommended height	» from 3 m to 12 m
ACCESSORIES	
Clips	» NO
Mounting accessories	» hook suspension » bracket for surface mounting (on request)

CHARACTERISTIC

Industrial LED luminaire with optical system for high and low spaces Luminaire is equipped with tempered glass.

USE

Industrial areas

Sport facilities

Racking aisles

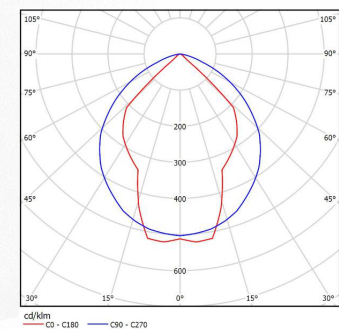


This luminaire contains built-in LED lamps.

The lamps cannot be changed in the luminaire.

ELEKTRO-LUMEN | SURYA M 874/2012

LIGHT DISTRIBUTION CURVE



* Please order bracket for surface mounting

VARIANTS

DATASHEET SURYAM

TYPE	POWER	COLOR TEMPERATURE	SERVICE LIFE	SERVICE LIFE	WEIGHT
Name	Watt (W)	Lumen (lm)	Kelvin (K)	L80B50 (h.)	Kilogram (kg)
surface mounted / suspension (Z)					
SURYA M Z2 ... 8k8 840	50	8 800	4 000	> 100 000	14
SURYA M Z2 ... 13k0 840	76	12 900	4 000	> 100 000	14
SURYA M Z2 ... 14k7 840	92	15 000	4 000	> 100 000	14
SURYA M Z2 ... 17k8 840	102	17 800	4 000	> 100 000	14
SURYA M Z2 ... 20k6 840	121	20 600	4 000	> 100 000	14
SURYA M Z2 E ... 16k0 840	104	16 000	4 000	> 100 000	14
SURYA M Z2 E ... 18k5 840	122	18 500	4 000	> 100 000	14
SURYA M Z4 ... 26k0 840	152	26 000	4 000	> 100 000	23
SURYA M Z4 ... 29k4 840	184	30 000	4 000	> 100 000	23
SURYA M Z4 ... 35k6 840	204	35 600	4 000	> 100 000	23
SURYA M Z4 ... 41k2 840	242	41 200	4 000	> 100 000	23
SURYA M Z4 E ... 32k0 840	208	32 000	4 000	> 100 000	23
SURYA M Z4 E ... 37k0 840	244	37 000	4 000	> 100 000	23

LEGEND

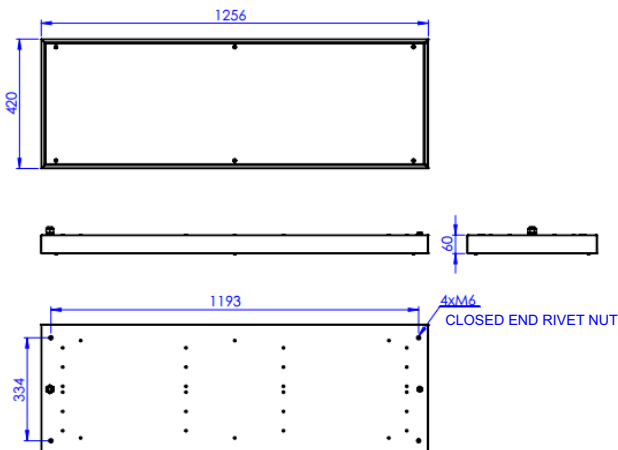
SURYA M Z2 CX(E) 17k8 840 DALI

	name
	suspension (Z), double row (2)
	narrow beam (C), safety glass (X)
	module LED (E)
	luminous flux 17 800 lm
	color rendering index Ra > 80, color temperature 4 000 K
	dimming DALI (DALI)

Optical and electrical parameters tolerance +/- 10%.

DIMENSIONS

SURYA M Z4



SURYA M Z2

