

**MEKA** LED CEILING LIGHT SURFACE ROUND

**PRODUCT DATASHEET**
**MEKA90\_SU\_B\_48W\_LED\_4320**

A surfaced/suspended with mounting cables (max 1m long cables) , circular LED luminaire, with 80mm profile. The luminaire have the option of choosing a color temperature by dip switch, from 3000 to 6500K. Electronic, fixed output control gear. IP20. Body: steel, black (RAL 9005). Diffuser: acrylic. Connection via push wire terminal blocks. Supplied with adjustable wire and cables, for suspended mounting. Complete with 3000 - 4000 - 6500K LED.



IP20

IK05

100,95 lm/W

**TECHNICAL DATA**

Product code

6004000092

## Electrical data

Nominal wattage	48 W
Operating wattage	42,79 W
Nominal Voltage	220-240 V
Power factor	≥0.90
Mains frequency	50/60 Hz

## Photometrical data

Color temperature (CCT)	3000-6500 K
Luminous efficacy	100,95 lm/W
Luminous flux	4320 lm
Color rendering index (CRI)	≥80
Unified Glare Rating (UGR)	<21.5
Flicker index	Flicker-Free

## Light technical data

Beam angle	120°
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## Dimensions and weight

Diameter	Ø800 mm
Height	80 mm
Weight Neto	4,55 kg

## Materials

Body material	Sheet steel
Housing color	Black
Difuser material	Acrylic

## Operating conditions

Ambient temperature range	-20...+65°C
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## Lifespan

Lifespan L90/B50 at 25°	50000 h
Led Brand	EPISTAR
Driver	TOPE ( YLQD-6-36-50)
Mounting information	
Mounting type	Surfaced / Suspended
Mounting location	Ceiling
Capabilities	
Dimmable	No
Type of connection	Via push wire terminal blocks
Standards and Certificates	
Protection class IK	IK05
Type of protection IP	IP20
Standards	CE, RoHS
Warranty	36 months

## LOGISTICAL DATA

### Main package

Product code	6004000092
Package	Carton box
Units in carton	1 pcs
Package diameters, weight bruto	840x840x133mm ; 6,298 kg
Product EAN code	4772007009602

## ENERGY EFFICIENCY

**ENERGY**  
TopE Lighting  
6004000092

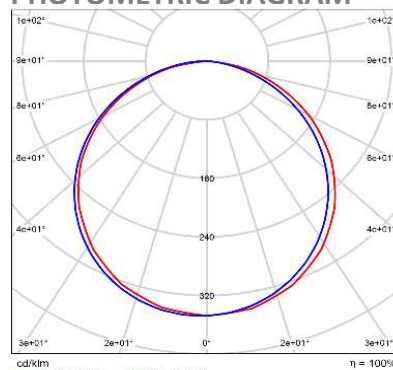
A  
B  
C  
D  
E  
F  
G

48 kWh/1000h

2019/2015



## PHOTOMETRIC DIAGRAM



Polar LDC

## ALL FAMILY PRODUCTS

6004000087	MEKA90_SU_W_30W_LED_2700
6004000088	MEKA90_SU_W_36W_LED_3240
6004000089	MEKA90_SU_W_48W_LED_4320
6004000090	MEKA90_SU_B_30W_LED_2700
6004000091	MEKA90_SU_B_36W_LED_3240
6004000092	MEKA90_SU_B_48W_LED_4320

