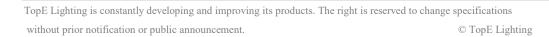**MEKA**   LED CEILING LIGHT SURFACE ROUND

PRODUCT DATASHEET

MEKA90_SU_W_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, White (RAL 9016). 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	6004000089
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	120º		
Dimensions and weight			
Diameter	Ø800 mm		
Height	80 mm		
Weight Neto	4,55 kg		
Materials			
Body material	Sheet steel		
Housing color	White		
Difuser material	Acrylic		
Operating conditions			
Ambient temperature range	-20…+65ºC		

Lifespan	
Lifespan L90/B50 at 25º	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	6004000089
Package	Carton box
Units in carton	1 pcs
Package diameters, weight bruto	840x840x133mm ; 6,298 kg
Product EAN code	4772007009572

ENERGY EFFICIENSY

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