

# PRODUCT DATASHEET LED PAR 30 75 36° P 10W 927 E27

PARATHOM® DIM PAR30 | Dimmable LED reflector lamps PAR30 with retrofit screw base



#### Areas of application

- Shops and exhibition rooms
- Domestic applications
- Commercial applications
- Accent lighting
- Outdoor use in suitable outdoor luminaires only

#### **Product benefits**

- Quick, simple and safe replacement without rewiring
- Design, dimensions, luminous flux comparable to an incandescent or halogen lamp
- Low maintenance costs thanks to long lifetime
- No UV and near-IR radiation in the light beam
- Stepless dimming
- $\,$  Very high dimmer compatibility, see also www.ledvance.com/dim  $\,$
- Instant 100 % light, no warm-up time
- Lower energy consumption than incandescent or halogen lamps

#### **Product features**

- LED alternative to high voltage halogen lamps
- High color consistency: ≤ 6 SDCM





- Dimmable
- Base: E27
- Lamp made of glass
- Very high color rendering CRI > 90
- Lifetime up to 25,000 h

# TECHNICAL DATA

# Electrical data

Nominal wattage	10 W
Construction wattage	10.00 W
Nominal voltage	220240 V
Claimed equiv. conventional lamp power	75 W
Nominal current	58 mA
Type of current	AC
Inrush current	1 A
Operating frequency	50/60 Hz
Mains frequency	50/60 Hz
Max. lamp number on MCB B10 A	150
Max. lamp number on MCB B16 A	250
Power factor $\lambda$	> 0.50

# Photometrical data

Luminous intensity	1500 cd
Luminous flux	633 lm
Nominal useful luminous flux 90°	633 lm
Luminous efficacy	63 lm/W
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Warm White
Color temperature	2700 K
Color rendering index Ra	90
Light color	927
Standard deviation of color matching	≤6 sdcm
Rated peak intensity	1500 cd
Rated LLMF at 6,000 h	0.80
Flickering metric (Pst LM)	1.0
Stroboscope effect metric (SVM)	0.4



Everlight 67-23ST HKE 2700K

# Light technical data

Beam angle	36 °
Warm-up time (60 %)	< 0.50 s
Starting time	< 0.5 s

# Dimensions & Weight

Overall length	93.00 mm
Diameter	95.00 mm
Maximum diameter	95 mm
Product weight	160.00 g

# Temperatures & operating conditions

Ambient temperature range	-20+40 °C
Maximum temperature at tc test point	85 °C

# Lifespan

Lifespan L70/B50 at 25 °C	25000 h
Number of switching cycles	100000
Lumen maintenance at end of service lifetime	0.70
Rated lamp survival factor at 6,000 h	≥ 0.90

# Additional product data

Base (standard designation)	E27
Mercury content	0.0 mg
Mercury-free	Yes
Product remark	All technical parameters apply to the entire lamp / Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which can vary from the typical value

# Capabilities

Dimmable	Yes
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## Certificates & Standards

Energy efficiency class	G <sup>1)</sup>
Energy consumption	10.00 kWh/1000h
Type of protection	IP20
Standards	CE / EAC / CB
Photobiological safety group acc. to EN62778	RG1

<sup>1)</sup> Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

## Country-specific categorizations

Connected light source (CLS)

Color-tuneable light source

Claim of equivalent power

Order reference	LPPAR30D7536 10
Energy labelling regulation data acc EU 2019/2015	
Lighting technology used	LED
Non-directional or directional	DLS
Mains or non-mains	MLS
Light source cap-type (or other electric interface)	E27

No

No

Yes

Envelope	No
High luminance light source	No

Anti-glare shield No

Correlated colour temperature type	SINGLE_VALUE
Standby power	0 W

Networked standby power for CLS	0 W

Length	93.00 mm

Height	95.00 mm

watn	95.00 mm
Chromaticity coordinate x	0.458

Chromaticity coordinate y	0.410

R9 Colour rendering index	1

Beam angle correspondence	NARROW_CONE_90
Survival factor	0.90

Displacement factor	0.50
LED light source replaces a fluorescent light source	Yes
EPREL ID	522918
Model number	AC32689,AC32689

## DOWNLOAD DATA

Documents and certificates		Document name	
POF	Declarations of conformity	LED PAR M2 lamp	
	Photometric and lighting design files	Document name	

## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075264304	Folding box 1	100 mm x 100 mm x 149 mm	228.00 g	1.49 dm <sup>3</sup>
4058075264311	Shipping box 6	312 mm x 211 mm x 163 mm	1516.00 g	10.73 dm <sup>3</sup>

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

## References / Links

- For dimming conformity see www.ledvance.com/dim
- For further products and actual information concerning LED lamps see www.ledvance.com/ledlamps
- For Guarantee see www.ledvance.com/guarantee

## **DISCLAIMER**

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