

PRODUCT FAMILY DATASHEET

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 outdoor luminaires only (minimum IP65)

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

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 ($R_a: 90$)



- Lifetime: up to 25,000 h

TECHNICAL DATA

Electrical data

Product description	Nominal wattage	Construction wattage	Nominal voltage	Claimed equiv. conventional lamp power	Nominal current
P PAR 30 75 36 ° 10 W/2700 K E27	10 W	10.00 W	220...240 V	75 W	58 mA

Product description	Type of current	Inrush current	Operating frequency	Mains frequency	Max. lamp no. on circuit break. 10 A (B)
P PAR 30 75 36 ° 10 W/2700 K E27	AC	1 A	50/60 Hz	50/60 Hz	150

Product description	Max. lamp no. on circuit break. 16 A (B)	Power factor λ
P PAR 30 75 36 ° 10 W/2700 K E27	250	> 0.50

Photometrical data

Product description	Luminous intensity	Luminous flux	Nominal useful luminous flux 90°	Luminous efficacy	Lumen main.fact.at end of nom.life time
P PAR 30 75 36 ° 10 W/2700 K E27	1500 cd	633 lm	633 lm	63 lm/W	0.70

Product description	Light color (designation)	Color temperature	Color rendering index Ra	Light color	Standard deviation of color matching
P PAR 30 75 36 ° 10 W/2700 K E27	Warm White	2700 K	≥ 90	927	≤ 6 sdc

Product description	Rated peak intensity	Rated LLMF at 6,000 h	Flickering metric (Pst LM)	Stroboscope effect metric (SVM)
P PAR 30 75 36 ° 10 W/2700 K E27	1500 cd	0.80	1.0	0.4

Light technical data

Product description	Beam angle	Warm-up time (60 %)	Starting time	Rated beam angle (half peak value)
P PAR 30 75 36 ° 10 W/2700 K E27	NARROW_CONE_90	< 0.50 s	< 0.5 s	36.00 °

Dimensions & Weight

Product description	Overall length	Length	Width (incl. round luminaires)	Height (incl. round luminaires)	Diameter
P PAR 30 75 36 ° 10 W/2700 K E27	93.00 mm	93.00 mm	95.00 mm	95.00 mm	95.00 mm



Product description	Maximum diameter	Product weight
P PAR 30 75 36 ° 10 W/2700 K E27	95 mm	160.00 g

Temperatures & operating conditions

Product description	Ambient temperature range	Maximum temperature at tc test point
P PAR 30 75 36 ° 10 W/2700 K E27	-20...+40 °C	85 °C

Lifespan

Product description	Nominal lamp life time	Number of switching cycles	Lumen maintenance at end of serv	Rated lamp survival factor at 6,000
P PAR 30 75 36 ° 10 W/2700 K E27	25000 h	100000	0.70	≥ 0.90

Additional product data

Product description	Base (standard designation)	Mercury content	Mercury-free	Product remark
P PAR 30 75 36 ° 10 W/2700 K E27	E27	0.0 mg	Yes	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

Product description	Dimmable
P PAR 30 75 36 ° 10 W/2700 K E27	Yes

Certificates & Standards

Product description	Energy efficiency class	Energy consumption	Type of protection	Standards	Photobiological safety group acc. to EN62778
P PAR 30 75 36 ° 10 W/2700 K E27	G ¹⁾	10.00 kWh/1000h	IP20	CE / EAC / CB	RG1

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

Energy labelling regulation data acc EU 2019/2015

Product description	Lighting technology used	Non-directional or directional	Mains or non-mains	Light source cap-type (or other electric interface)	Connected light source (CLS)
P PAR 30 75 36 ° 10 W/2700 K E27	LED	DLS	MLS	E27	No

Product description	Color-tuneable light source	Envelope	High luminance light source	Anti-glare shield	Correlated colour temperature type
P PAR 30 75 36 ° 10 W/2700 K E27	No	No	No	No	SINGLE_VALUE

Product description	Claim of equivalent power	Chromaticity coordinate x	Chromaticity coordinate y	R9 Colour rendering index	Beam angle
P PAR 30 75 36 ° 10 W/2700 K E27	Yes	0.458	0.410	1	NARROW_CONE_90

Product description	Survival factor	Displacement factor	LED light source replaces a fluorescent light source	EPREL ID	Model number
P PAR 30 75 36 ° 10 W/2700 K E27	0.90	0.50	yes	522918	AC32689

APPLICATION ADVICE

For more detailed application information and graphics please see product datasheet.

SALES AND TECHNICAL SUPPORT

Sales and Technical Support www.ledvance.com

COUNTRY SPECIFIC INFORMATION

Product description	Product code	METEL-Code	SEG number	STK number	UK Org
P PAR 30 75 36 ° 10 W/2700 K E27	4058075264304	-	8294942	4731300	-

DOWNLOAD DATA

DOWNLOAD DATA



PRODUCT DATASHEET
LPPAR30D7536 10W/927 230V E27 6X1OSRAM

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 ³

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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