

LEDVANCE PAR20 50 36° DIM P 6.4W E27

Šifra: 19173
Kategorija proizvoda: Halogene
Proizvođač: Nedefinisan

Cena: 18,00 KM



Technical data

Electrical data

Nominal wattage	6.4 W
Construction wattage	6.40 W
Nominal voltage	220...240 V
Operating mode	AC Mains
Claimed equiv. conventional lamp power	50 W
Nominal current	32 mA
Type of current	AC
Inrush current	0.188 A
Operating frequency	50/60 Hz
Mains frequency	50/60 Hz
Max. lamp number on MCB B10 A	250

Max. lamp number on MCB B16 A	400
Total harmonic distortion	$\leq 150 \%$
Power factor λ	> 0.50

Photometrical data

Luminous intensity	750 cd
Luminous flux	350 lm
Nominal useful luminous flux 90°	350 lm
Luminous efficacy	54 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 sdcn
Rated peak intensity	750 cd
Rated LLMF at 6,000 h	0.80
Flickering metric (Pst LM)	1.0
Stroboscope effect metric (SVM)	0.4

Light technical data

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

Dimensions & Weight

Overall length	88.00 mm
Diameter	65.00 mm
Maximum diameter	65 mm
Product weight	80.00 g

Temperatures & operating conditions

Ambient temperature range	-20...+40 °C
Maximum temperature at tc test point	90 °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 ¹⁾
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¹⁾ Check dimmer compatibility at [ledvance.com/compatibility](https://www.ledvance.com/compatibility)

Certificates & Standards

Energy efficiency class	G ¹⁾
Energy consumption	7.00 kWh/1000h
Type of protection	IP20
Standards	CE, EAC
Photobiological safety group acc. to EN62778	RG1

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

Country-specific categorizations

Order reference	LED PAR205036 D
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LOGISTICAL DATA

Temperature range at storage	-20...+80 °C
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Energy labelling regulation data acc EU 2019/2015

Lighting technology used	LED
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Non-directional or directional	DLS
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Mains or non-mains	MLS
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Light source cap-type (or other electric interface)	E27
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Connected light source (CLS)	No
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Color-tuneable light source	No
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
Claim of equivalent power	Yes
Length	88.00 mm
Height	65.00 mm
Width	65.00 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	No
EPREL ID	522919,2176417
Model number	AC32688,AC70572