

PRIVATE LABEL - PRODUCT TECHNICAL FILE



1. TECHNICAL DATA

SKU	7560826
EAN	5601493506847
Description	LAMP LED DICR BAS 4,8W 2700K CJ4 BOOST
Description EN	LAMP LED DICR BAS 4,8W 2700K CJ4 BOOST
Supplier Reference	PAR16S1-4.7W-F-GU10
Product origin (made in ...)	China
Composition (product material)	Plastic
Product colour	white housing
Product length (value +/- tolerance)	
Product width (value +/- tolerance)	
Product height (value +/- tolerance)	55
Product diameter (value +/- tolerance)	50
Product volume (value +/- tolerance)	
Product weight (value +/- tolerance)	0.0263
Symbols or/and information engraved in product	ErP compliant
Acceptable defect rate [%]	< 1%
Packaging information	ErP compliant
Lamp input voltage (V AC or DC) / frequency (Hz) / wattage (W)	50/60 Hz
Lamp max. length x max. diameter [mm]	55x50
Lamp luminous flux [lm]	345
Lamp life time [hour]	15000
Lamp number of switching cycles before failure	50000
Lamp designed for optimum use in standard conditions (Ta=25°C)? (Yes/No) If no, please describe in which conditions shall be used	Yes
Lamp energy efficiency class (A++, E) (For labeling purpose)	A+

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Lamp light colour (white/cold or yellow/warm)	warm white
Directional lamp? (Yes/No)	Yes
Dimmable lamp? (Yes/No)	No
Starting time [s]	< 0.5 s
Colour rendering (Ra)	≥ 80
Lamp wattage [W]	4.8
Colour temperature [K]	2700
Equivalent wattage [W] (based on incandescent lamps)	50
Lamp power factor (PF)	> 0.5
Beam angle [°]	36°
Peak intensity [cd]	660
Warm-up time up to 60 % of the full light output (seconds)	instant
Weighted energy consumption (kWh/1000h) (for labeling purpose)	5
Mercury content [mg]	
Luminous flux maintenance factor at the end of lamp life time (not applicable for filament lamps)	≥ 0.7
Type of lamp	
Supplier classification of the product: low, medium or high quality?	
Lamp cap (E14, E27...)	GU10
Rating label information	
Colour consistency (applicable just for LED lamps)	≤ 6 SDCM
Warm-up time up to 95 % of the full light output (seconds) (applicable just for LED lamps)	instant
Special precautions to take in consideration	
Applicable simbology (green dot; recycling bins; metrological control; danger symbols, medical devices symbols)	ErP compliant
Claims / key product features according to their classification	
Wavelength [nm]	
New Lamp energy efficiency class (A, G) (For labeling purpose)	F

PRIVATE LABEL - PRODUCT TECHNICAL FILE**2. PERFORMANCE (Sonae requirements)****3. REGULATORY REQUIREMENTS (Legal requirements)**

EU Regulation no. 1907/2006/EC (Reach)

RoHS (2011/65/CE): test report

LVD (2014/35/EU): certificate + test report

EMC (2014/30/EC): certificate + test report

Ecodesign (2009/125/EC): ErP test report (lamp)

Nota Importante / Important Note:

O artigo supra citado encontra-se em conformidade para comercialização de acordo com a legislação em vigor à data da sua aprovação. / The article listed above is accordingly with the legislation in ruling at the time of its approval.