



INTERNATIONAL QUALITY DIVISION

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 Revision 0.1
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Product Technical File



Technical Data - Main Information

SKU 8037608
 EAN 5601493704298
 Description CJ3 LED DICR 64W GU10 2700K BOOST
 Supplier Reference 4051782730

Technical Data - Product

Product Origin (made in ...) China

General

Composition (describes all materials and what parts they correspond to) glass aluminum etc.

Product colour glass

Product length (value +/- tolerance) 50±0.5

Product width (value +/- tolerance) 50±0.5

Product height (value +/- tolerance) 54±1.5

Product diameter (value +/- tolerance) 50±0.5

Product volume (value +/- tolerance) 0.000129m³ ~0.000142m³

Product weight (value +/- tolerance) 40±4

Symbols or/and information engraved in product CE symbol WEEE symbol Waterproof symbol etc.

Product Claims N/A

Lamp light colour (white/cold or yellow/warm)	warm
Lamp input voltage (V AC or DC) / frequency (Hz) / wattage (W)	230V 50/60Hz/4.6W
Colour rendering (Ra)	=80
Lamp energy efficiency class (A++, E) (For labeling purpose)	E
Lamp wattage [W]	4.6
Lamp max. length x max. diameter [mm]	50±0.5
Colour temperature [K]	2700K
Lamp cap (E14, E27...)	GU10
Equivalent wattage [W] (based on incandescent lamps)	64W
Lamp luminous flux [lm]	450lm
Lamp life time [hour]	15000h
Lamp number of switching cycles before failure	30000x
Lamp power factor (PF)	0.4
Dimmable lamp? (Yes/No)	No
Starting time [s]	<1.0S
Lamp beam angle (°)	36°
Peak intensity [cd]	N/A
Directional lamp? (Yes/No)	Yes
Luminous flux maintenance factor at the end of nominal lamp life time	0.931
Lamp warm-up time up to 60 % of the full light output [s]	N/A
Weighted energy consumption (kWh/1000h) (for labeling purpose)	5kWh/1000h
Lamp designed for optimum use in standard conditions (Ta=25°C)? (Yes/No) If no, please describe in which conditions shall be used	Yes
Mercury content [mg]	N/A
Colour consistency (applicable just for LED lamps)	6
Key Features	N/A

Special precautions to take in consideration	N/A
Type of lamp	SMD
Warm-up time up to 95 % of the full light output (seconds) (applicable just for LED lamps)	<1.0S
Wavelength [nm]	0
Product has recycled plastic?	No
Produto tem plástico reciclado?	
Name of recycled plastic Nome do plástico reciclado	N/A
Weight of recycled plastic (g) Peso do plástico reciclado (g)	0
IMO Classification	NA

Other Commodities

Existe alguma matéria-prima no produto? Is there any commodity in the product?	No
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Product Sustainability

PET Plastic Weight (g) Peso Plástico PET (g)	N/A
HDPE Plastic Weight (g) Peso Plástico PEAD (g)	N/A
LDPE Plastic Weight (g) Peso Plástico PEBD (g)	N/A
PP Plastic Weight (g) Peso Plástico PP (g)	N/A
PVC Plastic Weight (g) Peso Plástico PVC (g)	N/A
PS Plastic Weight (g) Peso Plástico PS (g)	N/A
EPS Plastic Weight (g) Peso Plástico EPS (g)	N/A
CPET Plastic Weight (g) Peso Plástico CPET (g)	N/A
PETG Plastic Weight (g) Peso Plástico PETG (g)	N/A
PLA Plastic Weight (g) Peso Plástico PLA (g)	N/A
PC Plastic Weight (g) Peso Plástico PC (g)	N/A

Paper/Cardboard Weight (g)	2623
Peso Papel/Cartão (g)	
Steel Weight (g) Peso Aço (g)	N/A
Aluminum Weight (g) Peso Alumínio (g)	N/A
Glass Weight (g) Peso Vidro (g)	N/A
Wood Weight (g) Peso Madeira (g)	0
Other Materials Weight (g) Peso Outros Materiais (g)	N/A
Specify Other Materials names Especifique nomes Outros Materiais	N/A
Incorporated Recycled Material (%) Material Reciclado incorporado (%)	N/A
What is the name of the recycled material incorporated? Qual o nome do material reciclado incorporado?	N/A

Technical Data - Primary Packaging

General

Descreva Embalagem * Caixa Cartão
Describe Packaging *

Plastics

PET (g)
PEAD (g) HDPE (g)
PVC (g)
PEBD (g) LDPE (g)
PP (g)
PS (g)
EPS (g)
CPET (g)
PETG (g)
Outros (g) Others (g)

Metals

Aço (g) Steel (g)
Alumínio (g) Aluminum (g)

Paper/Cardboard

Tetrapak ou similar (g) Tetrapak or similar (g)

Papel/Cartão (g) 15

Paper/Cardboard (g)

Others

Vidro (g) Glass (g)

Madeira (g) Wood (g)

Outros Materiais (g) Other materials (g)

Specifications

Especifique Outros/Outros

Materials Specify Others/Other Materials

Componente Multimaterial * Não/No

Multimaterial Component? *

Papel com revestimento/laminação

plástico * Paper with plastic coating/lamination *

Caixa Cartão com janela plástico? * Não/No

Color box with plastic window? *

Embalagem com plástico preto? Não/No

* Packaging with Black Plastic *

Recycled Material Incorporated

Embalagem tem material reciclado incorporado? * Sim/Yes

Retail Package have recycled material? *

Package have recycled material? *

% Material Reciclado 1 % 1

Recycled Material 1

Nome do Material 1 Material Papel-Cartão/Paper-Cardboard

Name 1

% Material Reciclado 2 %

Recycled Material 2

Nome do Material 2 Material

Name 2

Certifications

Embalagem tem certificações? * Sim/Yes

Package have certifications? *

Tipo certificado Certificate type FSC Recycled

Origem Papel/Cartão China

Paper/Cardboard Source

Technical Data - Secondary Packaging

Secondary Packaging (Shipping Box)

Caixa Transporte Não SRP	Sim/Yes
Shipping/Master Box No SRP	
Caixa interior Não SRP Inner	Não/No
Box No SRP	
SB_Peso Cartão em gramas	400
(vazio) SB_Cardboard Weight in	
grams (empty)	
SB_Espessura Cartão (mm)	8
SB_Cardboard Thickness (mm)	
SB_% Cartão Reciclado SB_%	0.8
Recycled Cardboard	
SB_Certificado FSC/PEFC?	Não/No
SB_FSC/PEFC Certificate?	
SB_Tipo de Certificado	
SB_Certificate Type	
SB_Saco Plástico SB_Plastic Bag	Não/No
SB_Filme Plástico SB_Plastic	Não/No
Film	
SB_PET (g)	
SB_PEAD (g) SB_HDPE (g)	
SB_PEBD (g) SB_LDPE (g)	
SB_PP (g)	
SB_PVC (g)	
SB_Outros (g) SB_Others (g)	
SB_Especifique Outros	
SB_Specify Others	
SB_% Plástico Reciclado SB_%	
Recycled Plastic	

Secondary Packaging SRP (Shelf Ready Package)

Shelf Ready Packaging (SRP)?	Sim/Yes
Tipo SRP SRP Type	Tabuleiro Simples/Simple Tray
SRP_Especifique Outros	
SRP_Specify Others	
SRP_Peso Cartão em gramas	50
(vazio) SRP_Cardboard Weight	
in grams (empty)	
SRP_Espessura Cartão (mm)	2
SRP_Cardboard Thickness (mm)	
SRP_% Cartão Reciclado SRP_%	0.8
Recycled Cardboard	

SRP_Certificado FSC/PEFC? Não/No
SRP_FSC/PEFC Certificate?
SRP_Tipo de Certificado
SRP_Certificate Type
SRP_PET (g)
SRP_PEAD (g) SRP_HDPE (g)
SRP_PEBD (g) SRP_LDPE (g)
SRP_PP (g)
SRP_PVC (g)
SRP_Outros (g) SRP_Others (g)
SRP_Especifique Outros
Plásticos SRP_Specify Other
Plastics
SRP_% Plástico Reciclado
SRP_% Recycled Plastic

Performance Requirements

Regulatory Requirements

2011/65/EU - RoHS
2014/30/EU - EMC
2014/35/EU - LVD
D. 2009/125 + R. 2019/2020 + DR. 2019/2015 - ecodesign requirements and energy labelling of light sources (lamp + luminaire)
EC Declaration of conformity
EN 62471 - Photobiological safety of lamps
ERP (Energy related Products)
REACH - EU Regulation no. 1907/2006/EC

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.