

DATA SHEET

Creation Date: 19. Feb 2021 13:07
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MÜLLER
LICHT

MÜLLER-LICHT International GmbH

Goebelstraße 61/63 – 28865 Lilienthal – Tel./Phone: +49-4298-93700 – Fax: +49-4298-9370555

Our registered trademarks:

MÜLLER
LICHT

Starlight

Technical details

Item-No. **20800186**
Item Group: **LED/Wand- und Deckenleuchten/Strom**
Description **Ecoline 60**



Technology

Product data		Weight [g] 200.00	Brand Müller-Licht
Length [mm] 605		Body material Aluminum silver	CE yes
Width [mm] 20		Cover glass no	
Height [mm] 43		Ventilation required no	
Electrical data		Lifetime measured [h] 30000	Dimability no
Voltage nominal [V] 220-240		Frequency nominal [Hz] 50/60	Switch cycles before failure 30000
Voltage measured [V] 230		Power type AC	Weighted power consum. [kWh/1000h] 9
Power nominal [W] 9.00		Current nominal [mA] 82	Failure-rate 1000 [%] [<=] 5.00
Power measured [W] 9.00		EEK A+	Lamp survival factor 6000 [h] 0.90
Power max. [W] 0.00		Electric power factor [>] 0.54	
Lifetime nominal [h] 30000		Ignition time [sec.] [<] 0.5	
Lighting data		Light color neutralwhite	Flicker factor [<=] 5.00
Luminous flux nominal [lm] 850		Color rendering index Ra [>=] 80	Lumen maintenance 6000h RLT [>=] 0.80
Luminous flux rated [lm] 850		Std. deviation of color matching initial [SD-CM] [<] 6	Lumen maintenance 75% NLT [>=] 0.85
Beam angle nominal [°] 120			Lumen maintenance EOL RLT [>=] 0.70
Rated light efficiency nominal [lm/W] 94			Setup-time 60% lum.int. [sec.] [<] 1.00
Farbtemperatur [K] 4000			Setup-time 90% lum.int. [sec.] [<] 2.00
Environmental data			
Hinweise			
Luminaire data	Cable ending Direct connection	Protection class II	
Information			
Packing			
Colorbox	Qty. of cont. products 1	CE yes	
Weight [g] 4.30	Barcode1 4018412335241		
pcs. 1	Code type 1 EAN/UCC-13		
Blister	Weight [g] 0.00		
Inner box	Weight [g] 0.00		
Tray	Weight [g] 0.00		
Shrink	Weight [g] 0.00	pcs. 1	
Transport carton	Barcode1 4018412335685	Code type 2 EAN128	
Weight [g] 215.00	Code type 1 EAN/UCC-13		
pcs. 12	Barcode2 0194018412335244300012		
Manual			
Notice			
List of components	Luminaire with integrated LED, 2 screws, 2 dowels, instruction sheet, WEEE sheet		

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Spectrum

