

DATA SHEET

Creation Date: 14. Jan 2020 13:08
Page 1

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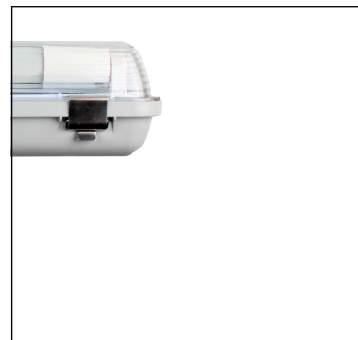
MÜLLER-LICHT International GmbH
Goebelstraße 61/63 – 28865 Liienthal – Tel./Phone: +49-4298-93700 – Fax: +49-4298-9370555

Our registered trademarks:

MÜLLER
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Technical details

Item-No. **20800189**
Item Group: **LED/Wannenleuchten/Strom**
Description **Aqua-Promo 1/60 gen. 6**



Technology

Product data

Socket **G13**
Length [mm] **649**
Width [mm] **61**
Height [mm] **74**
Weight [g] **606.60**
Cover glass **no**
UVSchutz **no**

Min. env. temp. [°C] **-20**
Max. env. temp. [°C] **40**
Outside usage **no**
Coolbeam **no**
Hotbeam **no**
Shock resist **no**
Do not use in wet cond. **no**
Replacement power-less **no**

Usage uncovered **no**
Do not use in reflectors **no**
Ventilation required **no**
CE **yes**
GS **SGS**
GOSTR **no**
Brand **Müller-Licht**

Electrical data

Voltage nominal [V] **220-240**
Voltage measured [V] **230**
Power nominal [W] **10.00**
Power measured [W] **10.00**
Power max. [W] **0.00**

Lifetime nominal [h] **30000**
Lifetime measured [h] **30000**
Frequency nominal [Hz] **50/60**
Power type **AC**
Current nominal [mA] **86**
Electric power factor [>] **0.53**

Ignition time [sec.] [<] **0.5**
Dimability **no**
Switch cycles before failure **100000**
Weighted power consum. [kWh/1000h] **10**
Failure-rate 1000 [%] [<=] **5.00**
Lamp survival factor 6000 [h] **0.90**

Lighting data

Luminous flux nominal [lm] **900**
Luminous flux rated [lm] **900**
Beam angle nominal [°] **110**
Beam angle measured [°] **110**
Rated light efficiency nominal [lm/W] **90**
Kelvin [K] **4000**

Light color **neutralwhite**
Color rendering index Ra [≥] **80**
Std. deviation of color matching initial [SD-CM] [<] **6**
Flicker factor [<=] **10.00**

Lumen maintenance 6000h RLT [≥] **0.80**
Lumen maintenance EOL RLT [≥] **0.70**
Setup-time 60% lum.int. [sec.] [<] **1.00**
Setup-time 90% lum.int. [sec.] [<] **2.00**

Environmental data

WEEE product **yes**

Hinweise

luminaire, led glass tube with pearl wool pile for protection, 2 mounting plates stainless Listeel, 6 stainless steel clips, 1 high-strength cable gland, 4 screws, 4pcs dowels, Double End components **Wire**

Luminaire data

Cable ending **Direct connection**

Protection class **I**

Packing

Colorbox

Weight [g] **56.60**
pcs. **1**

Qty. of cont. products **1**
Barcode1 **4018412335272**
Code type 1 **EAN/UCC-13**

CE **yes**
WEEE **yes**

Blister

Weight [g] **0.00**

Inner box

Weight [g] **0.00**

Tray

Weight [g] **0.00**

Shrink

Weight [g] **0.00**

Transport carton

Weight [g] **620.00**
pcs. **12**

Barcode1 **4018412335746**
Code type 1 **EAN/UCC-13**
Barcode2 **0194018412335749300012**

Code type 2 **EAN128**
CE **no**
WEEE **no**

Manual

Notice

List of components **2 mounting plates stainless steel, 6 stainless steel clips, 1 high-strength cable gland, 4 screws, 4pcs dowels Double End Wire**

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Page 2

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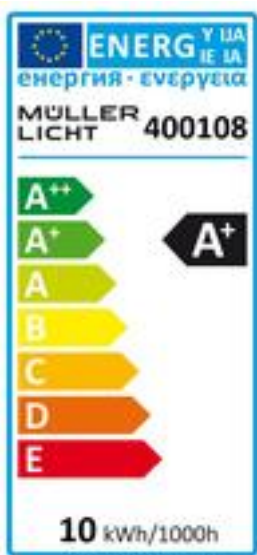
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Description **Aqua-Promo 1/60 grey Gen. 6**



EEK-Label



Spectrum

