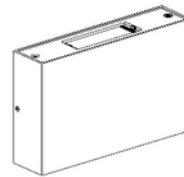
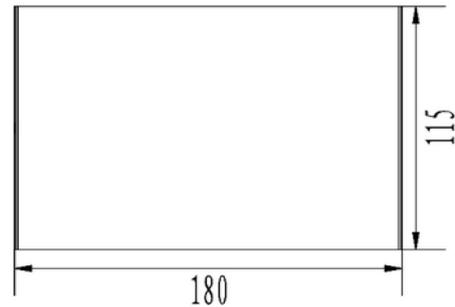


**PRODUCT DATA SHEET**Matar 500lm 830 0-100° 2x6W Quickconnect Dark Grey  
Art.no: 2470-90-7*Lighting Solutions*

## Matar 500lm 830 0-100° 2x6W Quickconnect Dark Grey



Matar has a unique feature where you separately may adjust the up and downward beam angle. This will allow the planner to fix the perfect beam angle for a diversity of applications. A timeless and slim design makes Matar the perfect choice for a glare free facade light, suitable both for home or decorative commercial use. Integrated slides allow for adjusting the two beam angles from 0°- 90°. Body in cast aluminium, with clear diffusers, and color in Dark Grey.

ELECTRICAL DATA	
Protection Class (system)	1
Dimming (system)	None
Voltage (system) [V]	230V 50Hz

TECHNICAL DATA	
IK (system)	IK08
IP (system)	IP54
Outdoor	Yes
Operating temperature (°C)	-20 - 50

**PRODUCT DATA SHEET**

Matar 500lm 830 0-100° 2x6W Quickconnect Dark Grey

Art.no: 2470-90-7

*Lighting Solutions*

PHOTOMETRIC DATA	
Efficacy (system) (lm/W)	35
CRI / Ra (>=)	80
CCT (Color Temperature) (K)	3000
Color Code	830
Socket / Cap-Base	N/A
Lens (Diffuser)	Clear
Forward Voltage LED (max tp=25) (V)	24.0
Driftspenning LED (min tp=65) (V)	18.0

DRIVER	
Protection Class (driver)	2
CC (driver) [mA]	500 - null
CC (forward voltage driver) (V)	24.0 - null
Output Current Tolerance (%)	5.0
Current Ripple (%)	50.0
Max load pr circuit - B10	17
Max load pr circuit - B16	26
Max load pr circuit - C10	29
Max load pr circuit - C16	47
Leakage current (mA)	0.5
Inrush current time (µs)	125.0
Inrush current I <sub>max</sub> (A)	15.0

DIMENSIONS	
Length (product) (mm)	180.0
Width (product) (mm)	42.0
Height (product) (mm)	115.0
Weight (product) (kg)	0.86

MATERIALS AND SURFACES	
Color	Dark Grey
RAL Code	RAL7024



**PRODUCT DATA SHEET**

Matar 500lm 830 0-100° 2x6W Quickconnect Dark Grey

Art.no: 2470-90-7



*Lighting Solutions*

INSTALLATION AND CONNECTION	
Areas of use	Cottage, Facade, Outdoor, Residence
Mounting	Surface, Wall
Connection (system)	QuickConnect

ENERGY AND CERTIFICATIONS	
CE mark	Yes
Energy Efficiency Class	A

**LIGHT DISTRIBUTION**

