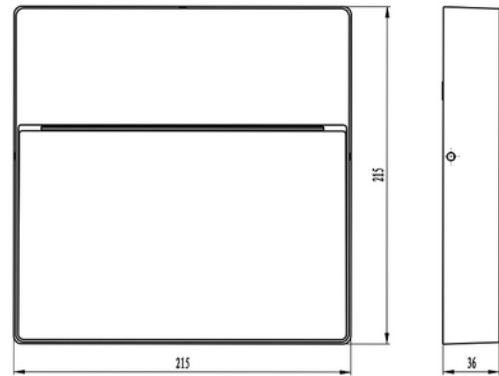


**PRODUCT DATA SHEET**

Chara Square 750lm 830 9W Dark Grey

Art.no: 2490-45-7

*Lighting Solutions*

Chara Square 750lm 830 9W Dark Grey

**A**

This luminaire has a robust construction and is made from die cast aluminum with a very durable anthracite grey surface. Chara Square is very suitable for use in exterior staircases and facades where you want discreet but good lighting.

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

TECHNICAL DATA	
IK (system)	IK06
IP (system)	IP54
Outdoor	Yes
Operating temperature (°C)	-20 - 50

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Chara Square 750lm 830 9W Dark Grey

Art.no: 2490-45-7

*Lighting Solutions*

PHOTOMETRIC DATA	
Efficacy (system) (lm/W)	33
CRI / Ra (>=)	80
CCT (Color Temperature) (K)	3000
Color Code	830
Socket / Cap-Base	N/A
Lens (Diffuser)	Clear
Lifetime (h)	L80B50: 50 000
Forward Voltage LED (max tp=25) (V)	10.0
Driftspenning LED (min tp=65) (V)	9.0

DRIVER	
Protection Class (driver)	2
IP (driver)	IP20
Expected Lifetime (driver) (h)	30000
Constant current or voltage (CC or CV)	CC
CC (driver) [mA]	700 - null
CC (forward voltage driver) (V)	7.0 - 13.0
Output Current Tolerance (%)	5.0
Current Ripple (%)	140.0
Max load pr circuit - B10	26
Max load pr circuit - B16	42
Max load pr circuit - C10	44
Max load pr circuit - C16	71
Leakage current (mA)	0.5
Inrush current time (μ s)	125.0
Inrush current I _{max} (A)	10.0

DIMENSIONS	
Length (product) (mm)	215.0
Width (product) (mm)	36.0
Height (product) (mm)	215.0
Weight (product) (kg)	0.75

MATERIALS AND SURFACES	
Color	Dark Grey

**PRODUCT DATA SHEET**

Chara Square 750lm 830 9W Dark Grey

Art.no: 2490-45-7

*Lighting Solutions*

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

ENERGY AND CERTIFICATIONS	
CE mark	Yes
Energy Efficiency Class	A

LIGHT DISTRIBUTION