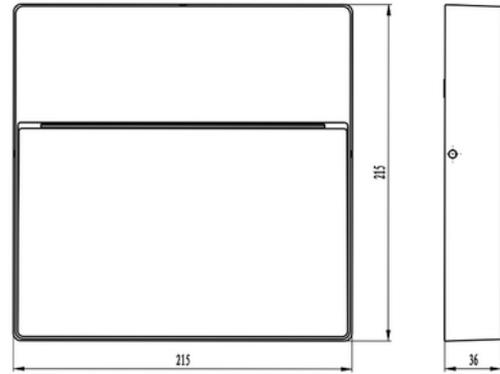


**PRODUCT DATA SHEET**

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

