



EDGE G2 GREY

Edge G2 is a dimmable facade light with a modern design featuring sharp lines and a wide-beam light pattern that illuminates facades, walls, and house plinths. It is equally suitable for entrances, along facades, or garages – in both private and public environments.

Light Technical Data

Built-in DIP switch (2700K/3000K) for easy color temperature adjustment. Wide-beam light pattern illuminating facades and adjacent surfaces. Ra>90.

Technical data

Replaceable LED and driver for easy servicing. Dimmable via phase dimming. LED lifetime: L80 100 000h Ta25°C. Driver lifetime: 100 000h /10%.

Operation and Connection

Spacers for surface cabling included.

Color and material

Available in white, grey, black or rust. On request, Edge G2 can be painted in any optional color.

Measurement and installation

IP54. Easy installation thanks to a separate backplate with double grommets and feed-through quick-connect terminal block.

Controls

DESCRIPTION

GTIN:	7392971156880
Replaces:	7704595
Item Name:	Edge G2 Grey
Warranty:	5 years

LIGHT TECHNICAL DATA

Min. Armaturlumen (lm):	380
Max. Luminaire Lumen (lm):	390
Light Source:	LED
Replaceability:	Replaceable LED by professional, Replaceable Control gear by professional
LED Colour:	Warm White
Colour Temperature (K):	2700, 3000
Colour Rendering Index (Ra):	>90
Colour Consistency (SDCM):	3
Luminous Intensity (cd):	2700=210, 3000=218
Beam Angle (°):	90
Light sharing:	Symmetric
Light Outlet:	Direct
Number of Lamps (pcs):	1
Number of LED (pcs):	20
Life Time:	h Ta °C
Nominal Life Time (h):	100000
Lumen maintenance 50 000h:	L88
Lumen maintenance 75 000h:	L82
Lumen maintenance 100 000h:	L77
LLMF @ 50 000h:	0.88
LLMF @ 100 000h:	0.77
Life Time Driver:	100 000h/10%
Flicker (PstLM):	0,02
Stroboscopic effect (SVM):	0,026

TECHNICAL DATA

Voltage (type):	AC
Voltage Interval (V):	220...240V
Voltage Nominal (V):	230
Line Frequency (Hz):	50
Power LED (W):	4
Max. Power Luminaire (W):	5
Max. System Power (W):	5
Max. Efficiency Luminaire (lm/W):	80
Max. Efficiency System (lm/W):	80
Containing light source energy efficiency class (EU) 2019/2015: E	

OPERATION AND CONNECTION

Dimmable:	Yes
Type of Dimming:	Trailing Edge
Driver Included:	Yes - replaceable
Driver Model:	Constant Current
Driver Type:	Built-in
Connection (type):	Quick Connection, Cable
Connection (mm2):	3x0,75-2,5
Through Wiring:	Yes
Power Factor λ:	0,9
Efficiency (%):	78
Power loss (W):	1,1
Leakage current (mA) (at 230 V, 50 Hz, full load):	0,15
THD (%):	30
Constant Current (mA):	90
Min. Ta (°C):	-20
Max. Ta (°C):	40
Operating Temperature:	-20...+40°C
Max. Tc (°C):	75
Dimming secondary side:	AM
Inrush current (max/time):	1A 100µs
Mains surge protection DM (kV):	2
Mains surge protection CM (kV):	2
Fuse B10 (pcs):	231
Fuse B16 (pcs):	370
Fuse C10 (pcs):	321
Fuse C16 (pcs):	370

COLOR AND MATERIAL

Material:	Aluminium, Plastic
Material Housing/Enclosure:	Aluminium, Plastic
Color:	Grey
Environmental Assessment:	EPD
Available in special color:	Yes

MEASUREMENT AND INSTALLATION

Operating Environment:	Outdoor, Indoor / wet locations, Indoor / damp locations, Indoor / dry locations
IP Degree of Protection:	54
Protection Class:	I
Installation:	Wall, Surface mounted
Mounting Installation:	Screw Mounting
Approval Marks:	a Hide-a-lite Choice, CE
Impact Strength:	IK10
Filament Test IEC 695-2-1(°C):	650
Width (mm):	140
Height (mm):	115
Depth (mm):	57
Weight (kg):	0,61



(mm)

