W200.SX.CR LED Wall Light

Datasheet



TRU-COLOUR.

Product codes

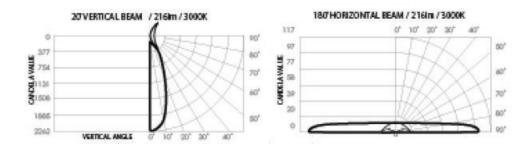
Unit: W200.SX Series: CR **Colour temp.:** 2700K (2.7K) 2800K-5800K (2.8K-5.8K) 3000K (3K)

4000 (4K) 5000 (5K) Beam angle (°): 180.20

Colour: S (Silver) W (White)

Photometrics

Standard Products



Source lumen output: 360lm **Delivered lumen:** 200lm

Efficacy: 40lm/W Colour temp.: 3000K Beam angle: 180/20°

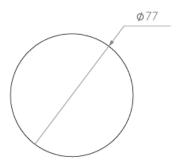
CRI: 97

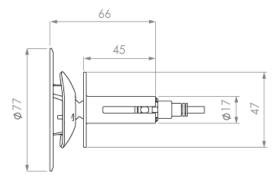
Standard Deviation of colour matching (SDCM): 2MacAdams Steps



Front view







Electrical

Input voltage: Power usage: Driver power factor: IP rating: Surge protection:

48V >0.9 3100V IP22

AC Cable length: Dimmable: Driver Type:

DALI - BG-075-DALI-48V 1.5m Non-dimmable: BG-030-ND-830mA-W.SX

ZIGBEE and CASAMBI: Driver code available upon request

Operational

Operating temp.: Average temp.: Ambient temp.: Lifetime L70, B10: Source Lumens:

-30 to 81°C 56°C -28 to 70°C 40,000 hrs (@TA25) 360lm

SDCM:

2MacAdam Steps

Physical

Gimbal angle: Warranty: Version: 30° Universal 2.0 7 years

Compatibility

Recommended Dimmers:

Compatible with leading home automation systems and dimmers. Recommended Dimmers: Universal, Trailing Edge, Leading Edge. Dali option available on request. Dayshift CCT (2.8K-5.8K) requires a ZIGBEE or DALI driver"

Brightgreen Smart Lighting:

Dimmable LED driver utilises Zigbee 3.0 protocol

Compatible with universal Zigbee Hub products such as Philips Hue Samsung Smart Things.

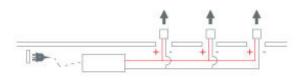
Follow pairing procedure found in smart driver datasheet

Installation



Step 1

Using a 44mm hole saw, cut a cavity in the wall at the desired installation location.



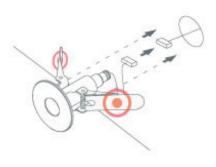
Step 2

Remotely mount the BG-030-ND driver (not included) and plug into a mounted general power outlet (GPO) in the wall. Note: You can use 1 driver to power 2 units. Wire the driver to the power cable and thread through the wall. Where necessary, daisy chain in parallel multiple luminaires (Max. recommended cable distance between the driver and luminaire is 20m)

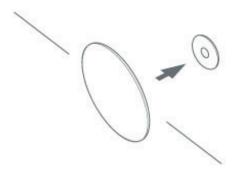


^{*}For more details please refer to: https://brightgreen.com/digital-driver All systems are unique, please call 1300 672 499 for advice on your installation.

^{*}For more details please call 1300 672 499 for advice on your installation.



Step 3
Connect the flying lead from the W200 SX Curve base to the low voltage luminaire cable. Pull back the springs and insert the luminaire into the wall cavity



Step 4Insert W200 SX Curve luminaire into its base until the unit clicks into position.

