DUO W2

5 YEARS WARRANTY | 140-250 mm | 15x45° | 6500 K | 250 lm | 2.0 W | IP 66 | L80 50 000 h

ITEM DESCRIPTION

DUO W2 is the perfect middle-ground solution for double-sided lightboxes with medium depths (140–250 mm) and heights of up to 2 meters. Designed with advanced optic lenses, W2 modules provide uniform and bright illumination for materials such as acrylic glass or textile. The 24V system allows for the longest module chain in the Crown DUO W series, connecting up to 40 modules in a single chain. This reduces the number of electrical connections required, ensuring a more efficient installation while maintaining consistent brightness throughout the lightbox.

APPLICATION

- Double-sided light boxes with depth ranging from 140 to 250 mm
- Maximum height of light box 2 000 mm
- Bus shelters, billboards

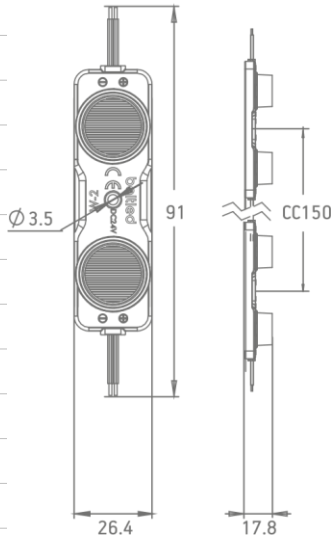
FEATURES & BENEFITS

- 5-year warranty
- Integrated CC controller
- IP66 protection class
- Special optimised elliptical lens 15x45
- 24 V solution

GENERAL SPECIFICATIONS

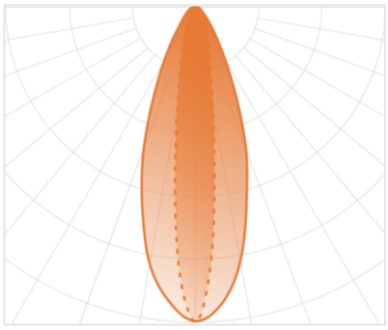
SUPPLY VOLTAGE	24 VDC
POWER	2.0 W
CRI	70
RECOMMENDED DEPTH	From 140 to 250 mm
CC DISTANCE	150 mm
BINNING	5 SDCM
OPERATING TEMPERATURE	-20 °C ~ +50 °C
STORAGE TEMPERATURE	-30 °C ~ +60 °C
STORAGE CONDITIONS	Relative humidity <60%
CERTIFICATION	CE, RoHS, UKCA and UL compliant
IP CLASS	IP 66
LIFETIME	L80 50,000 h
WARRANTY	5 years*

*Warranty is applied only and if storage, mounting and maintenance conditions, stated in the installation guide, are followed.



Dimensions are in mm

LIGHT DISTRIBUTION GRAPH



Beam angle: 15x45°

ORDERING INFORMATION

PRODUCT NAME	POWER, W	LUMEN OUTPUT, LM	COLOUR TEMP.
BMP-W2-DS765E2	2.0	250	6500 K

NOTE: Modules are sold in full bags only, with a minimum order of one bag.

CHAIN	BAG	BOX
40 pcs	40 pcs	200 pcs

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