

BL2XXYY - BACK-LIT BACKLIGHTS

BL2 SERIES

High Intensity Back-lit Backlights

- Färg: 660, 880, 470, 520, WHI
- L70 efter 50 000 timmar
- Storlek: 1" till 46"
- Ljusstyrka: 86 kLux



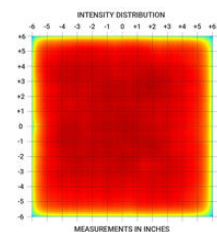
PRODUKTBESKRIVNING

BL2 är en uppgradering av den populära BL-serien. Förutom en högre intensitet ger det en jämnare belysning, stabilare konstruktion och högre verkningsgrad.

TEKNISK DATA

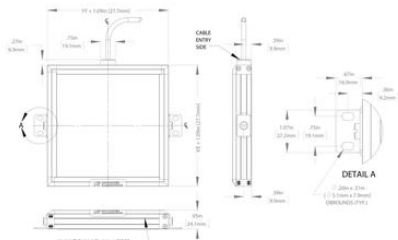
Drive options	C2 AI kontakt
Godkännanden	CE, RoHS
Livslängd	50000 h
Matning	C1, C5, IC, I3, I3S, 24V

Standard kabellängd	2m
Temperaturområde från	0 °C
Temperaturområde till	60 °C
Våglängd	470, 530, 625, 850, WHI



INTENSITY LEVELS			
100% - 80%	88.2 klx - 69.0 klx	249.2 W/m² - 199.7 W/m²	
80% - 60%	69.0 klx - 51.7 klx	199.7 W/m² - 149.5 W/m²	
60% - 40%	51.7 klx - 34.5 klx	149.5 W/m² - 99.7 W/m²	
40% - 20%	34.5 klx - 17.2 klx	99.7 W/m² - 49.8 W/m²	
20% - 0%	17.2 klx - 0.0 klx	49.8 W/m² - 0.0 W/m²	

OPTICAL MEASUREMENTS TAKEN AT THE DIFFUSER SURFACE USING A BL-1212WH24 CONFIGURATION



Standard Flying Lead Functions for 24V, IC, I3 and I3S Control Options

COLOR	24V FUNCTIONS	IC FUNCTIONS	I3/I3S FUNCTIONS
RED	24 V DC	24 V DC	24 V DC
WHITE	N/A	0-10 V ANALOG DIMMING	RESERVED
BLUE	DC GND	DC GND	DC GND
BLACK	N/A	PNP/ACTIVE LOW GATE	PNP/ACTIVE HIGH TRIGGER
GRAY	N/A	N/A	0-10 V ANALOG DIMMING

The functions listed above are applicable when this product is configured with built-in 24V, IC, I3, or I3S control, without the optional A-coded 5-position Male M12 or A-coded 4-position Male M8 connector.

M12 Connector Pinout Functions for 24V, IC, I3 and I3S Control Options

PIN	24V FUNCTIONS	IC FUNCTIONS	I3/I3S FUNCTIONS
1	24 V DC	24 V DC	24 V DC
2	N/A	0-10 V ANALOG DIMMING	RESERVED
3	DC GND	DC GND	DC GND
4	N/A	PNP/ACTIVE LOW GATE	PNP/ACTIVE HIGH TRIGGER
5	N/A	N/A	0-10 V ANALOG DIMMING

The functions listed above are only applicable when this product is configured with built-in 24V, IC, I3, or I3S control, with an A-coded 5-position Male M12 connector.

M8 Connector Pinout Functions for 24V, IC, I3 and I3S Control Options

PIN	24V FUNCTIONS	IC FUNCTIONS	I3/I3S FUNCTIONS
1	24 V DC	24 V DC	24 V DC
2	N/A	0-10 V ANALOG DIMMING	0-10 V ANALOG DIMMING
3	DC GND	DC GND	DC GND
4	N/A	PNP/ACTIVE LOW GATE	PNP/ACTIVE HIGH TRIGGER

The functions listed above are only applicable when this product is configured with built-in 24V, IC, I3, or I3S control, with an A-coded 4-position Male M8 connector.

For details on operating configurations without built-in control (C1, C5, Q1, and Q4 control, when available), please refer to Advanced Illuminators' controller manuals.

Model	Emitting Length (in)	Emitting Width (in)	Peak Wavelength	Connector/Control	Light Conditioning Option	Alternative Connector
BL-1212WH24	12"	12"	470 (blue) 520 (green) 625 (red) 850 (IR)	C1 C5 C I3 I3S	P (Phosphor)* C (Collimator)*	M12 M8
*Only available with IC, I3, I3S configurations *Only available up to 12" x 12" *Colors will replace the list of the pinout if selected						

See website product page for in-stock product numbers.

Shipping:
Stock Products: within three days
Build-to-Order Products: within one to three weeks