

ADVANCED ILLUMINATION CX SERIES BACK LIGHTS

Expandable Side Lit Collimated

CX0404-455C1
CX series, 4" x 4", 455 blue, C1



- 30% brighter than same size surface mount light
- Uniform illumination and low heat output
- Available in 1" x 1" increments up to 16" x 16".

PRODUCT DESCRIPTION

The CX series of backlights are expandable, available in 1" increments up to 16" X 16".

Edge-lit collimated backlights are characterized by their high intensity and low heat output. These collimated backlights produce a distinct silhouette and can improve edge detection of curved objects.

Power options include:

- C1 connector - for use with DCS series controllers
- C5 connector - for use with Pulsar 320 strobe controller
- Continuous in-line controller - powered by 24V power supply
- Combination strobe/continuous in-line controller - powered by 24V power supply
- Default-OFF strobe/continuous in-line controller - powered by 24V power supply

For enquiries or quotes for sizes and power options not listed here please [contact us](#).

TECHNICAL DATA

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|--------------------------------------|---------------------|
| Wavelength | 455 |
| Colour | Blue |
| Width | 101.6 mm |
| Connector/controller | C1 connector |
| Standard cable length | Up to 2 metres |
| Photobiological risk factor IEC 6247 | Group 1 (low risk) |
| Operating temperature | 0°C - 60°C |
| Approvals | IEC 62471, CE, RoHS |
| IP class | IP50 |
| Weight | 561.6 g |

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| Cable length | 101.6 mm |
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