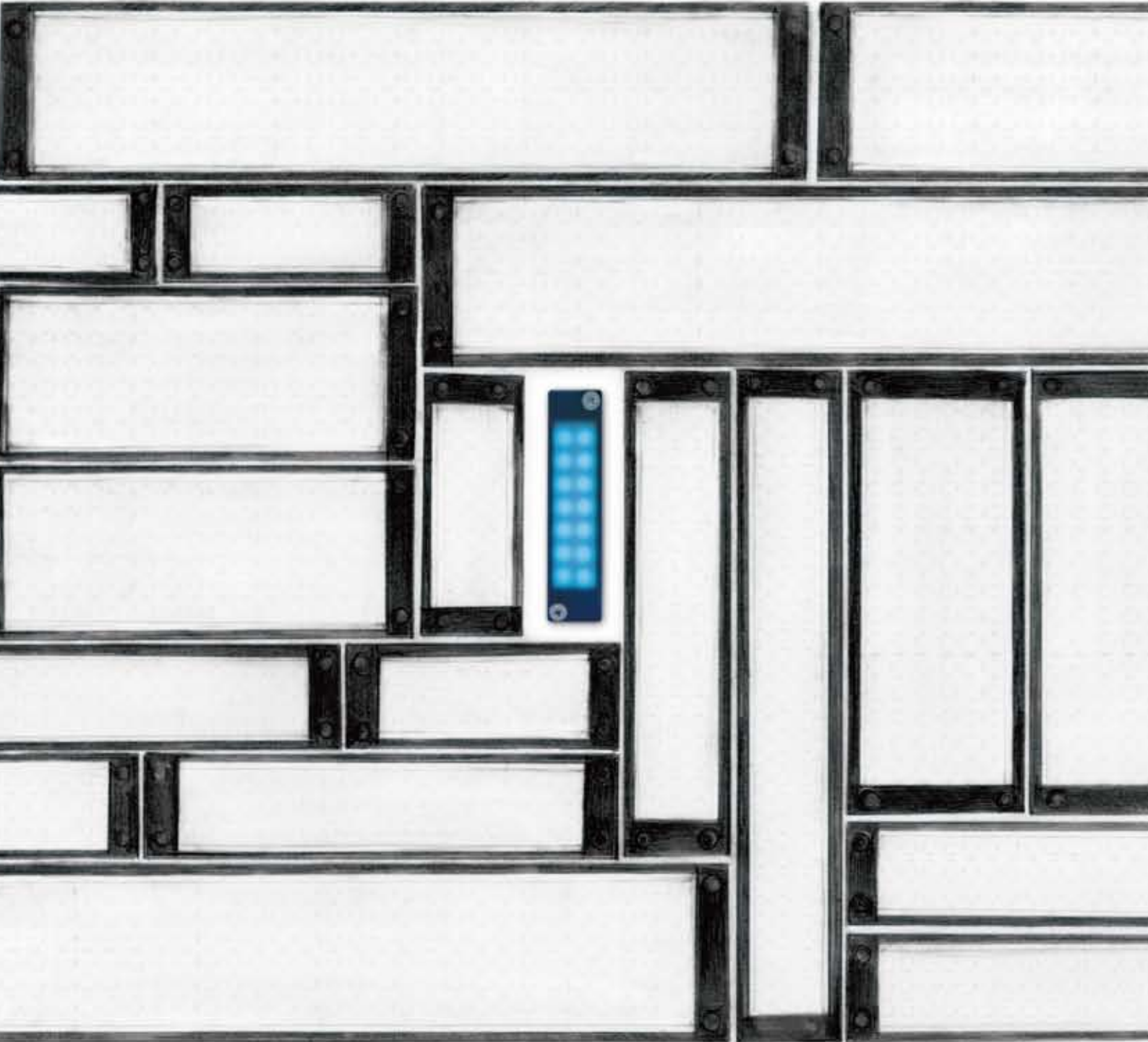


Save Space: Installation Possible in Narrow Spaces



Compact Bar Light Unit
LDL2-33x8

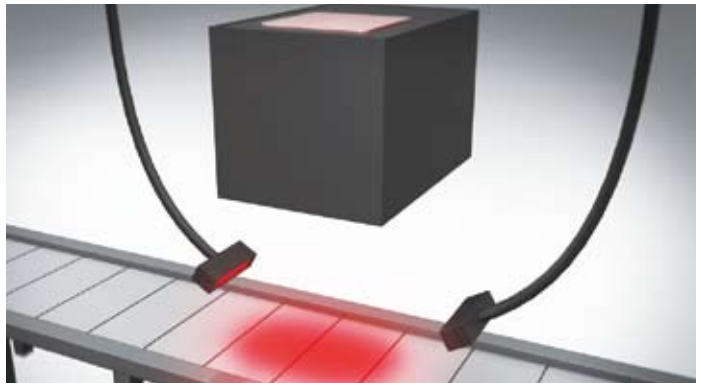
s e r i e s

Patented

CCS Inc.



Ideal for Narrow Spaces



Useful for Supplemental Lighting

Specifications

Model	LDL2-33X8RD	LDL2-33X8SW	LDL2-33X8BL	LDL2-33X8GR	LDL2-33X8IR850
Direct number	1004646	1004647	1004648	1004649	1004650
LED color	Red (RD)	White (SW)	Blue (BL)	Green (GR)	Infrared (IR)
Input voltage (max.)	24 VDC				
Power consumption (max.)	1.3 W		0.8 W		1.3 W
Peak wavelength (typical)	635 nm	---	470 nm	525 nm	850 nm
Correlated color temperature (typical)	---	6,600 K	---	---	---
Cable length	0.3 m				
Input connector	SMR-03V-B				
Polarity and signals	1: Anode (+), brown, 2: NC, 3: Cathode (-), blue				
Case material	Aluminum alloy, POM				
Operating temperature and humidity	Temperature: 0 to 40°C, Humidity: 20% to 85%RH (with no condensation)				
Storage temperature and humidity	Temperature: -20 to 60°C, Humidity: 20% to 85%RH (with no condensation)				
Cooling method	Natural air cooling				
Weight	20 g				
Data					

Options

Diffusion Plate DF-LDL2-33X8

Diffuses direct light. Suppresses glare by irradiating the workpiece with uniform light.

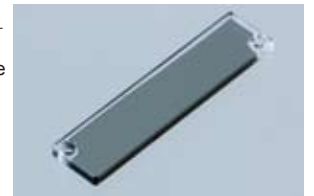
*This option is not effective with infrared light.



Polarizing Plate PL-LDL2-33X8-HO/VE

Linearly polarizes light. Prevent light reflection by using the Polarizing Plate together with a Polarizing Filter (PL Series) mounted to the lens.

*This option is not effective with infrared light.



Bracket BK-LDQ2-33X8

The irradiation angle is adjustable when mounting Light Units with this Bracket. Various forms of lighting, such as lighting from two directions or four directions, can be achieved by changing the mounting method.



Dimensional Diagrams (mm)

LDL2-33X8RD/BL/GR/SW/IR850	Diffusion Plate DF-LDL2-33X8	Bracket BK-LDQ2-33X8
<p>Cable length: 300 mm</p> <p>Two, M2 option mounting holes</p> <p>Two, M2 holes, depth: 4 (Same on opposite side) (for mounting)</p> <p>Two, M3 holes, depth: 4 (for mounting)</p>	<p>(Optional product, sold separately.)</p> <p>Accessories: Three, M2 x 6 slimhead screws (including one spare screw)</p>	<p>(Optional product, sold separately.)</p> <p>Accessories: Nine, M2 x 5 screws (including 1 spare screw). Nine M2 washers (including 1 spare washer)</p>
	<h4>Polarizing Plate PL-LDL2-33X8-HO/VE</h4> <p>(Optional product, sold separately.)</p> <p>Accessories: Three, M2 x 6 slimhead screws (including one spare screw)</p>	

Caution

- To ensure proper and safe use of the product, please read this Instruction Guide before using the product.
- For product improvement, specifications and designs are subject to change without notice.