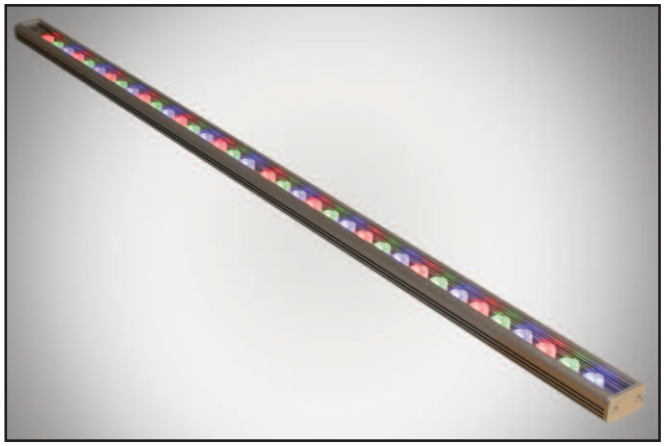
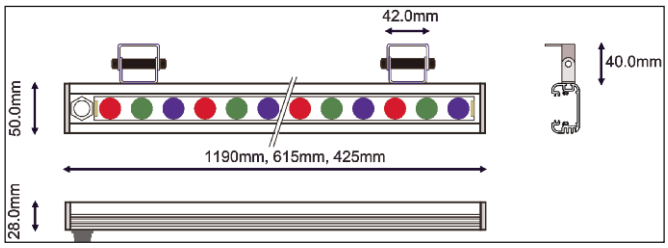


CD Series LED
Linear RGB Fixture



Certifications & Compliance
- ▷ IP67 rated version available
- ▷ CE Compliant

Features & Benefits:
- ▷ Utilises the latest high efficiency LUXEON Rebel LED technology
- ▷ >70% lumen maintenance @ 50,000 hours at max operating temperature
- ▷ Low power consumption
- ▷ Choice of optical patterns available

Ordering Codes: Fixtures

Application:

Utilizes the latest high efficiency LUXEON® Rebel LED technology. Applications include Retail Lighting, Exterior Lighting, Architectural Lighting, Wall Washing, Nightclubs and Entertainment. Choice of optical patterns available. All of Dialight's long life LED luminaires are designed to meet the most demanding specification criteria while offering maximum energy savings, reduced maintenance costs, and a superior quality of light.

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Mechanical Information:

Container Dimensions:	28mm x 50mm x Length [1.10" x 1.97" x Length] Lengths available 425mm, 615mm or 1190mm [16.73", 24.21" or 46.85"]
Container Weight:	425mm - 1.2 / 2.6 615mm - 1.6 / 3.5 1190mm - 2.5 / 5.5
Mounting:	Adjustable stainless steel brackets

Electrical specifications:

Operating Temperature:	-20°C to +50°C
Drive Current:	350ma
Housing:	Anodised Aluminium Construction
Lens:	Glass Lens (IP) Acrylic Lens (Non -IP)

Photometric Information:

Colour (typ):	RED	627nm
	GREEN	530nm
	ROYAL BLUE	447nm
Suitable Controllers:	Sunlight Stand Alone Controller	

CDS-**BBBB**-RGB-**C**-**D**

Length (BBBB)			Lens Type (C)	IP Rating Option (D)
Length (mm)	# of LED's	Power Consumption (watts)	S = Spot 5°	P = IP67
			M = Medium 15°	
425	12	14.4	W = Wide 25°	
615	18	21.6	V = Oval 5° X 20°	Blank = Non IP
1190	36	43.2	D = Spot Diffused 7°	

Ordering Codes: Compatible Drivers

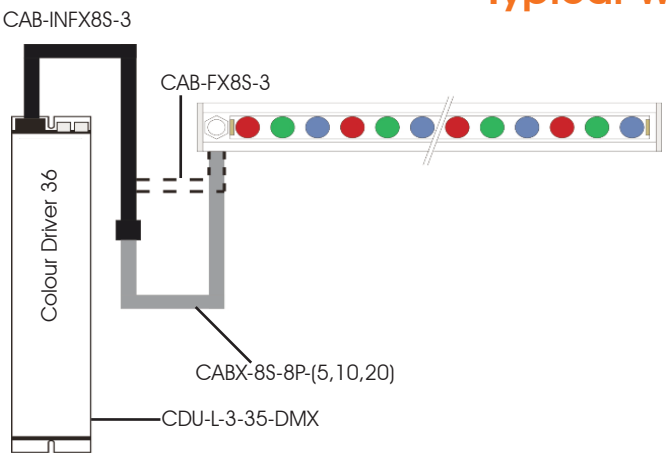
Part Number	Description
CDUL335DMX	ColourDriver 36 - 12 LEDs per channel, 36 Total

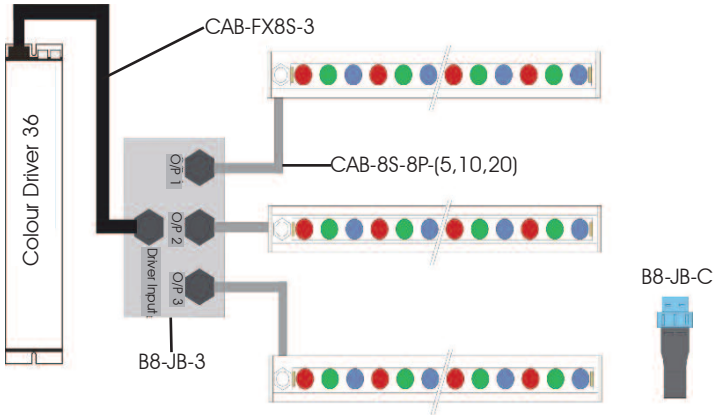
Series LED Fixture

Cables and Accessories

Accessory Code	Description
CAB-FX8S-3	3 Metre Cable links Colourdriver to Junction Block or RGB strip
CAB-INFX8S-3	3 Metre Cable links Colourdriver to Extension Cables (CABX)
CABX-8S-8P-5	5 Metre IP67 Extension Cable
CABX-8S-8P-10	10 Metre IP67 Extension Cable
CABX-8S-8P-20	20 Metre IP67 Extension Cable
B8-JB-3	IP67 Junction Block 1 in 3 Out
B8-JB-C	IP67 Junction Block Common Connector
BRKT-STD	Low Profile - Small Bracket (Pairs) Stainless

Typical Wiring Examples





Options connecting to B8-JB-3 (spare outputs requires B8-JB-C)

Product	MAX	MIN
CDS-425	3	2
CDS-625	2	1

Dialight reserves the right to make changes at any time in order to supply the best product possible.
The most current version of this document will always be available at:
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