

RGBW LED WALL WASHER

Dlinear is an energy efficient linear wall washer capable of creating Dramatic, customized lighting effect and patterns with the option of wide category of optics near far, narrow wide applications can be lit up creating mesmerized memory.



RGBW

RGBW lights use individual red, green, blue and white LEDs that mix to create multiple colors by an RGBW DMX.

CHARACTERISTICS



HOUSING AND FINISH

Housing	Extrusion
Optic Material	PC/PMMA
Protector	IP Lens with Toughened Glass
Housing Finish	Anodised
Standard Colour(s)	Light Grey
Ingress Protection	IP 66
Impact Resistance	IK 07

ELECTRICAL INFORMATION

Decoder	Integrated DMX Decoder for RGBW fixtures
Nominal Voltage	120-277V - 50-60Hz 220-240V - 50-60Hz
Power Factor (at full load)	≥ 0.9
Surge Protection Options (kV)	10kV / 20 kV Optional
Inbuilt Surge Protection Options (kV)	6kV
Electromagnetic Compliance (EMC)	EN 55015:2013/A1:2015, EN 61000-4, -3, -4, -5, -6, -8, -11:2014, EN 61000-3 -2, -3:2013

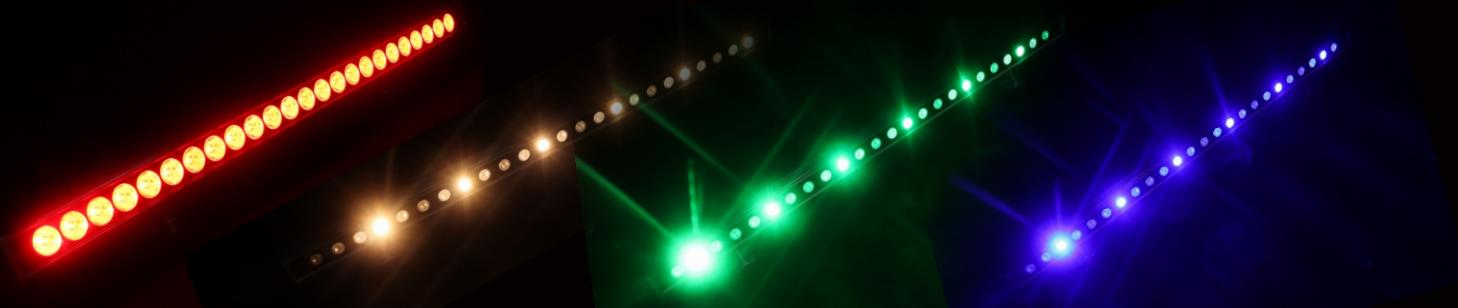
Electrical information given for the gear box

TECHNICAL DATA

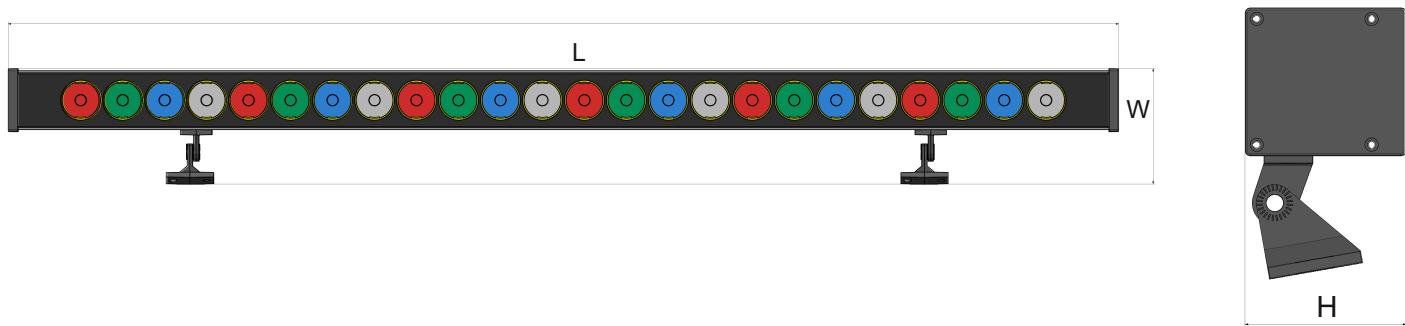
Product Code	Power (W)	Voltage (V)	Beam Angle (Degree)	CCT	CRI
DL566040RGBW1020XXXX	24/40	220-230	4/10/25/40/Sym/Asym	RGBW	
DL464640RGBW1020XXXX	24/40	220-230	10/25/40/Sym/Asym	RGBW	
DL332140RGBW1000XXXX	24/40	220-230	10/30/60	RGBW	
DL566024XXWW1020XXXX	24/40	220-230	4/10/25/40/Sym/Asym	3000K	70/80
DL464640XXWW1020XXXX	24/40	220-230	10/25/40/Sym/Asym	3000K	70/80
DL332140XXWW1000XXXX	24/40	220-230	10/30/60	3000K	70/80
DL566040RGBW0600XXXX	12	220-230	4/10/25/40/Sym/Asym	RGBW	
DL464640RGBW0600XXXX	12	220-230	10/25/40/Sym/Asym	RGBW	
DL332140RGBW0600XXXX	12	220-230	10/30/60	RGBW	
DL566040RGBW0600XXXX	12	220-230	4/10/25/40/Sym/Asym	3000K	70/80
DL464640RGBW0600XXXX	12	220-230	10/25/40/Sym/Asym	3000K	70/80
DL332140RGBW0600XXXX	12	220-230	10/30/60	3000K	70/80

* Impact resistance can be increased based on customer requirement.

* Customization in beam angle, length, wattage, LED's can be done based on customer requirement.



TECHNICAL DRAWING

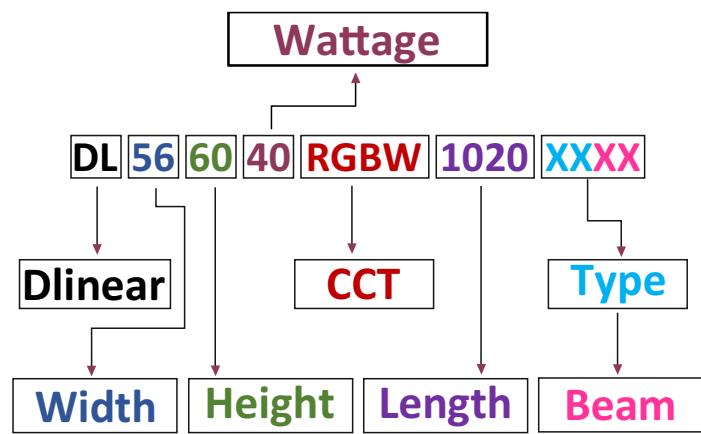


DIMENSION

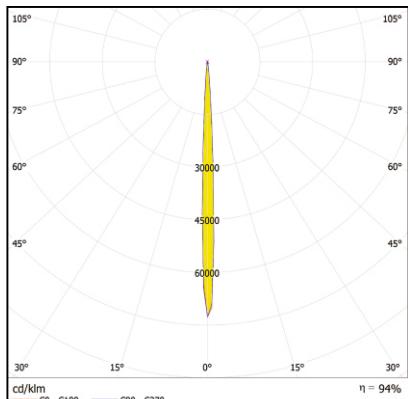
Code	Power (W)	Length(L)mm	Width(W)mm	Height
DL566040RGBW1000XXXX	24/40	1020	56	56
DL464640RGBW1000XXXX	24/40	1020	46	46
DL332140RGBW1000XXXX	24/40	1020	33	21
DL566040RGBW1000XXXX	12	600	56	56
DL464640RGBW1000XXXX	12	600	46	46
DL332140RGBW1000XXXX	12	600	33	21

TYPES OF APPLICATION

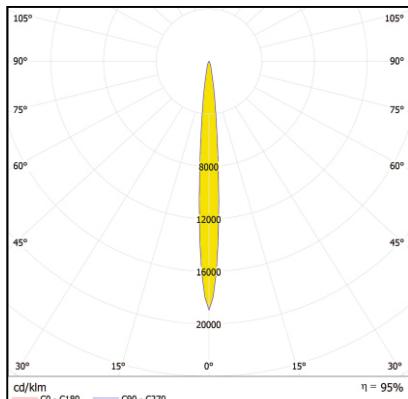
- Facade Lighting
- Area Lighting
- Building and Monument
- Heritage area flood lighting
- City beautification & tourism
- Bridges



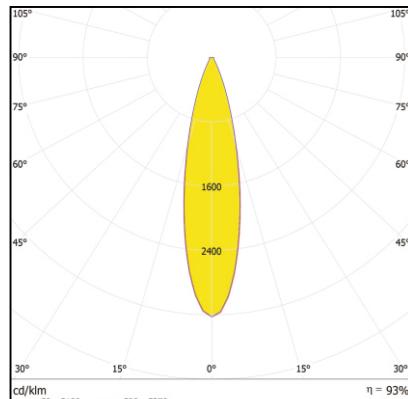
POLAR PLOT



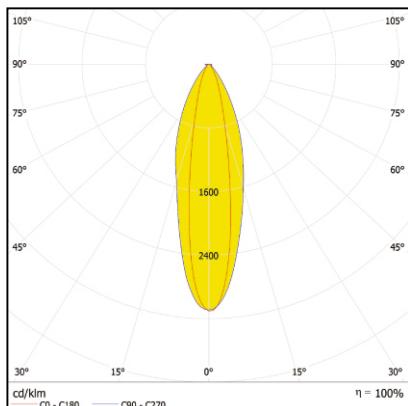
4°



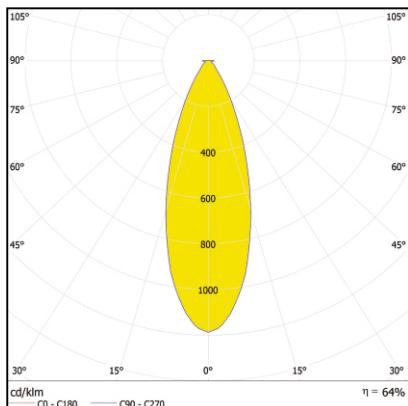
9°



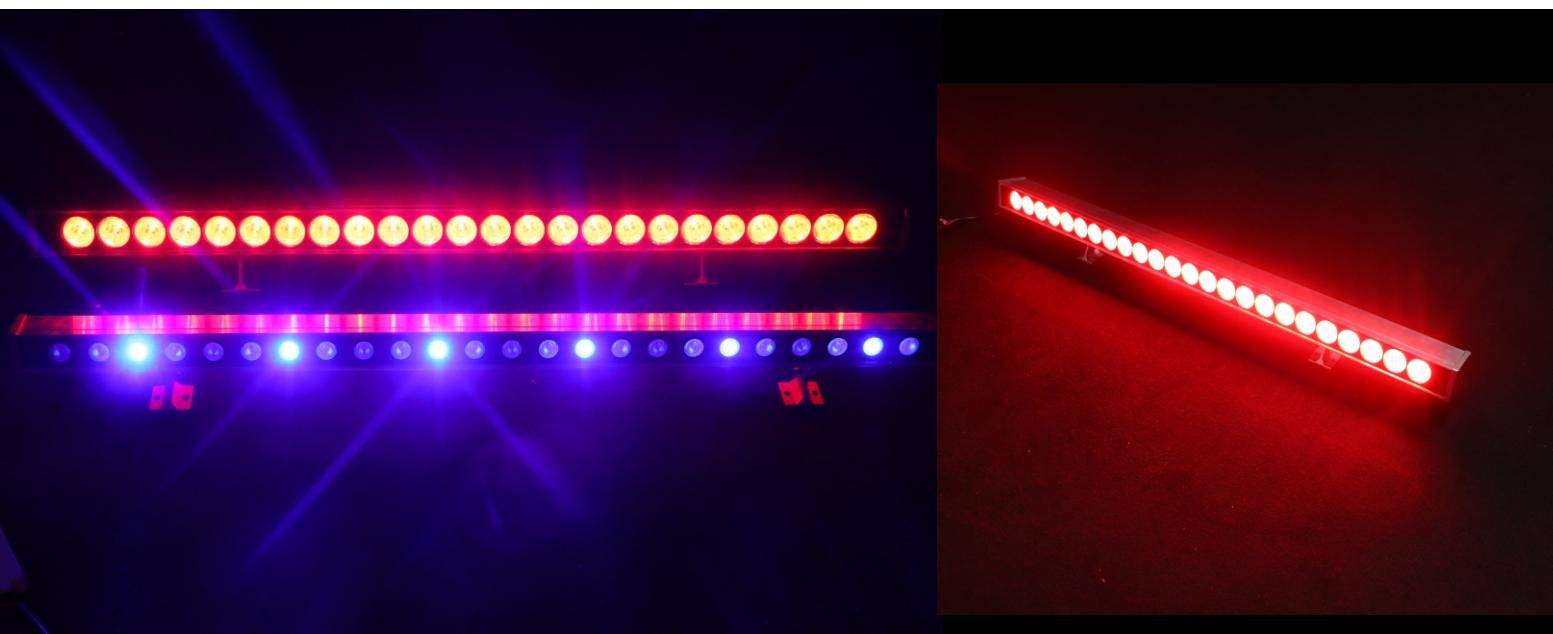
25°



30X15°



40°



* DMX controllers are available separately based on the customer requirements.

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