

DURA® LINE 50 / 100

IP67 INSTALL LINEAR WITH RGBW LEDS



FEATURES

- ▶ Efficient 14/28 x 4W RGBW LED
- ▶ IP67, IK08 classification and C5-M coating for permanent outdoor use
- ▶ 2 sizes to fit any application
- ▶ Various filters for different beam angles available as accessories (20°, 40°, 60°, 60°x10°)
- ▶ Accessories can be applied without breaking IP Seal
- ▶ Original Amphenol LTW connectors available (0.52m, 1.02m, 3m, 8m)
- ▶ Calibrated LEDs for excellent colour consistency
- ▶ Control via DMX, RDM or external control remote (UNICON)



DESCRIPTION

Imagine transforming an ordinary building into a breathtaking work of art with just a few strategically placed linear fixtures. With the DURA® LINE products, this vision can become a reality. These IP67- rated linear fixtures are built to withstand any weather conditions, making them perfect for illuminating objects, buildings, and facades of historical or artistic architecture.

To fit different spaces the DURA® LINE products are available in a 50 cm and 100 cm version and you can also connect them with each other easily thanks to the original Amphenol LTW connectors which are combining power and data transfer in one cable.

Various filters for different beam angles are available as accessories, providing versatility in lighting design and allowing you to customize the lighting to fit any application. The filters are designed that there is no need to break the IP67 protection by opening the fixture to switch between the filters - no leak test necessary afterwards! And with control via DMX, RDM, or external control remote via Cameo's UNICON® (CLIREMOTE), you can easily adjust the lighting to suit any mood or occasion.

Boasting a minimum LED lifetime of 50,000 hours (L70), the DURA® LINE models are built to last. Whether you're a lighting designer or planner looking to create a unique artistic touch for a building, or a business owner looking to enhance the appearance of your property, the DURA® series is the perfect solution. So why settle for ordinary lighting when you can create something extraordinary with the DURA® series?

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SPECIFICATIONS

Item No:	CLDL50	CLDL100
Product type:	DURA LINE 50	DURA LINE 100
Type:	IP67 Install Linear with RGBW LEDs	IP67 Install Linear with RGBW LEDs
Farbspektrum:	RGBW	RGBW
Number of LEDs:	14	28
LED type:	4in1 Chip	
LED power:	4W	4W
Luminous flux:	1200lm	2400lm
LED PWM Frequency:	650Hz, 1530Hz, 3600Hz, 12kHz, 18.9kHz, 25kHz (adjustable)	
Beam angle:	12°	
Field angle:	40°	
DMX-In/Out:	Connects directly to line voltage and DMX/RDM - hybrid connector	
DMX Functions:	Dimmer 8bit/16bit, RGBW, Strobe, CCT, Color Preset, Device Settings (PWM, calibration, dimmer response, dimmer curve, record user color, factory reset)	
Control:	DMX512, RDM	
Standalone Functions:	Direct LED, Color preset, CCT, Auto Programm, Timer-function	
Controls:	External Control Remote (CAMEO UNICON)	
Operating voltage:	100 - 277 V AC / 50 - 60 Hz	
Power consumption:	30W	60W
Inrush current:	34A @ 0,0238 mSec. (first half cycle)	47A @ 0,0358 mSec. (first half cycle)
CRI:	>70 @6000K	
Efficiency:	40lm/W	40lm/W
Power factor:	>0,9 / 100-277V	
Power connector:	Power & DMX/RDM Box for Duraline + hybrid connector	
Overvoltage protection (CLDLCONNECTIONBOX)	4 KV	
Ambient temperature (operating):	-20°C - 45°C	
Housing colour:	RAL 9017 Traffic black	
Housing material:	Aluminum die casting	
Corrosion resistance:	C5M	
Protection class:	IP67	
Cable glands:	IP68	
Impact resistance level:	IK08	
Housing Cooling:	Convection cooling	
LED Lifetime:	Minimum LED lifetime: 50,000 hours (to >70% luminous output)	
Operating position:	Any	
Maximale Montagehöhe:	Unlimited	
Minimum distance from normally flammable materials:	0,1m	0,1m
Minimum distance to the illuminated surface:	0,1m	0,1m
Housing dimensions (W x H x D, inkl bracket):	490mm x 101mm x 77mm	978mm x 101mm x 77mm
Weight:	2.7kg	5.6kg
Accessories (included):	90° Mountingbracket	90° Mountingbracket
Accessories (optional):	CLIREMOTE CLDL50FULLGS CLDL50LOUVERSET CLDLALTWACABLE052 CLDLALTWACABLE102 CLDLALTWACABLE300 CLDLALTWACABLE800 CLDLALTWACABLEEND CLDLCONNECTIONBOX CLDLFILTER20 CLDLFILTER40 CLDLFILTER60 CLDLFILTER601	CLIREMOTE CLDL100FULLGS CLDL100LOUVERSET CLDLALTWACABLE052 CLDLALTWACABLE102 CLDLALTWACABLE300 CLDLALTWACABLE800 CLDLALTWACABLEEND CLDLCONNECTIONBOX CLDLFILTER20 CLDLFILTER40 CLDLFILTER60 CLDLFILTER601

DIMENSIONS (mm)

