CLS REVO COMPACT DIRECT DMX IP67 series





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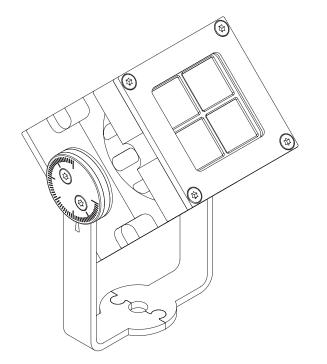
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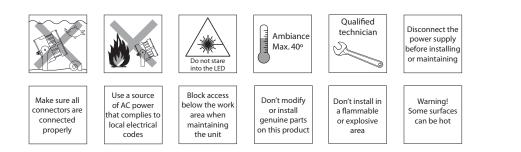
Manual

Version 1.0 October 2016

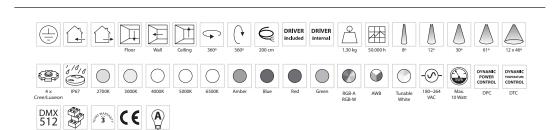


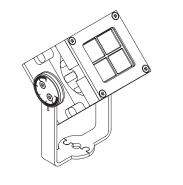
Index	2	Installation
Safety information	2	Programming
Content	2	Lens replacement
Technical	3	Lens index
Specifications	3	List of symbols

SAFETY INFORMATION

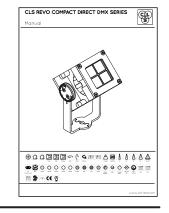


CONTENT





CÌI (S

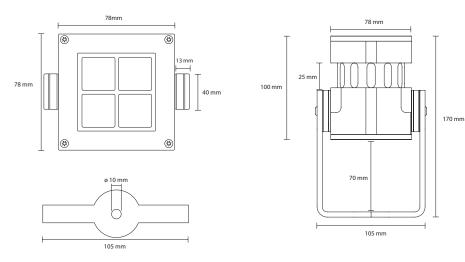


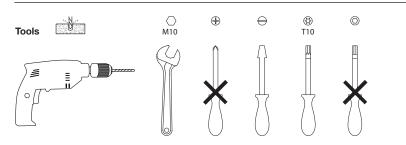




TECHNICAL

INSTALLATION

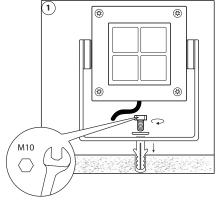


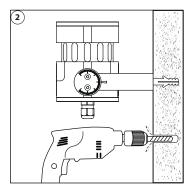


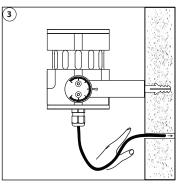
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	SPECIFICATIONS		ACCE
	LED:	4 x Cree or Luxeon Rebel	11041
	Available colours:	Extra warm white 2700K, Warm white 3000K,	11042
		neutral white 4000K and fresh white 5000K	11043
		cold white 6500K, amber, royal blue and red	11044
		RGBA, RGBW, AWB & Tunable white	11045
	Lenses:	8°, 12°, 30°, 61°, 12x46°	10506
	Power supply:	180 ~ 264 VAC	10507
	Power factor:	> 0,92	11070
	Power consumption:	Max. 10 Watt	Y1107
	Housing:	Anodised aluminum	Y1107
	Weight:	1,3 kg	
	IP value:	IP67	
	Cable length:	2 meters	
	Measurements:	78 x 105 x 170 mm (hxwxd)	
	Ambient temperature:	-30° C till +40° C	

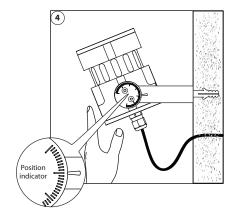
CESSORIES

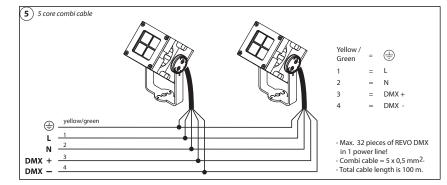
15 CLS REVO lens kit superspot 8° 8 pcs of lenses -25 CLS REVO lens kit spot 12° 8 pcs of lenses 35 CLS REVO lens kit medium flood 30° 8 pcs of lenses 45 CLS REVO lens kit wide flood 61° 8 pcs of lenses -55 CLS REVO lens kit elliptical 12x46° 8 pcs of lenses 69 CLS groundpin black, 20 cm 70 CLS extension rod black, 20 cm 05 CLS REVO Wall bracket 0790-G REVO Snoot grey 0790-B REVO Snoot black









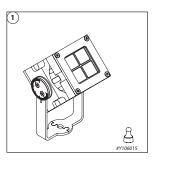


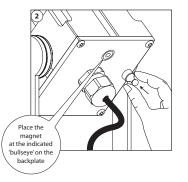


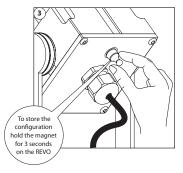


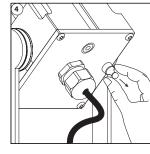
PROGRAMMING

LENS REPLACEMENT









Via DMX the REVO Compact DMX can be configured. After setting the DMX to the desired values just hold the magnet on the REVO's backplate at the 'bullseye'. Hold the magnet for approximately 3 seconds (step 3), when holding the magnet on the REVO it will turn on and when programming has finished the REVO will turn off again. When the light does not turn off after 3 seconds repower and try again.

Addressing

To configure address (1-255) set data on DMX channel 1: 0 = no changes are made. 1-255 = address is set to 1-255.

To configure address (256-510) set data on DMX channel 2: 0 = no changes are made. 1-255 = address is set to 256-510.

Examples: Address 132 => set data 132 on DMX channel 1. Address 278 => set data 23 on DMX channel 2.

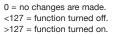
Static brightness (Only for the Single Colour versions)

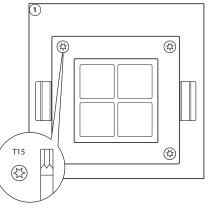
When DMX fails or is not present the programmed brightness will become active. To configure the static function set DMX channel 3 to the desired brightness. 0 = no changes are made. 1 = function disabled. 2-255 = brightness of the fixture.

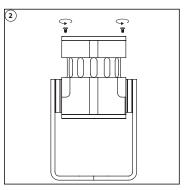
CL

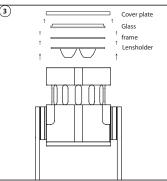
Soft dim option

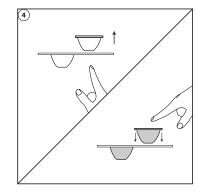
When active the REVO DMX will have soft dim curve. To configure the soft dim function set data on DMX channel 4.

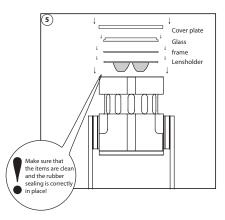


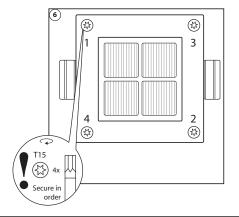
















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LENS INDEX

LIST OF SYMBOLS

1/0/0

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X

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1-100%

DYNAMIC POWER CONTROL

DMX

512

3 3

CE

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DYNAMIC

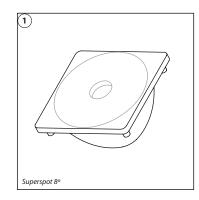
TEMPERATURE CONTROL

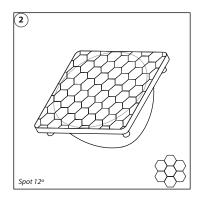
5 5 × 5

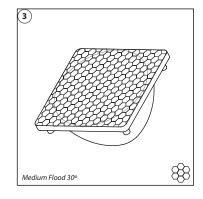
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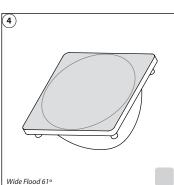
 $\widehat{\mathbb{Q}}$

dimmable



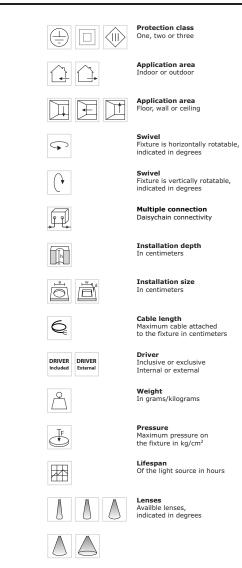






_ Elliptical 12x46°

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I FDs

fixture

Kind of LED used in the

Plug & play Easy connection using the

SmartConnect system

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White colour temperature In different Kelvin values; Cold white, neutral white, warm white or extra warm white

Amber, blue, red or green

Ingress Protection classifies the

degrees of protection provided against the intrusion of the product

Colour changing RGB, RGB-W, RGB-A, AWB or Tunable White

IP value

Colour Available colours;

Curve Minimal bending curve in centimeters

Cutting length Indicated by the cutting marks

LED pitch Pitch between the LEDs in millimeters

Power supply In VDC, VAC or milliAmpere

Power consumption In VA or Watt

Dimmable DMX 1-10 Volt, Phase, individual, DMX dimmable or DALI

> Magno dimming Accurate dimming from 100 - 1% by using a magnet

Dynamic Control Dynamic Power Control or Dynamic Temperature Control

DMX input Fixture works on DMX512 protocol

Combined product Compose your own fixture

Warranty 3 or 5 years warranty on the product

Conformité Européenne CE marking for free marketability of industrial goods within the EU

Energy label



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