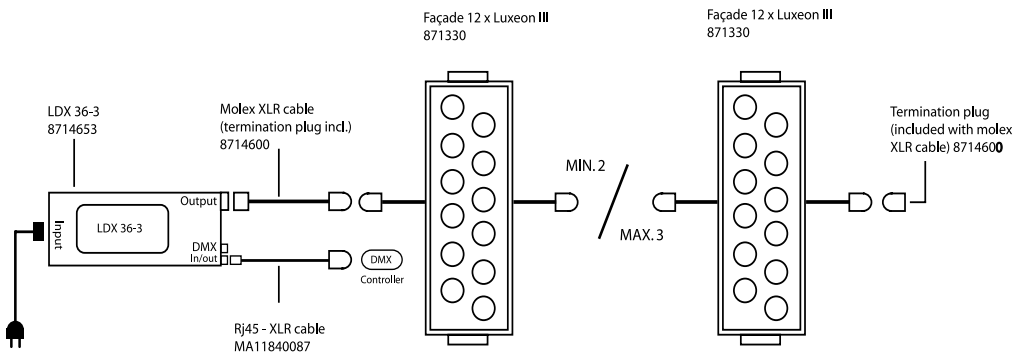


Technical Specifications

LEDs:	4 x Red, 4 x Green, 4 x Royalblue Luxeon® III high power LEDs
Input current:	700 mA
Power consumption:	32VA
Weight:	2,35 Kg
Shipping weight:	2,80 Kg
Dimensions:	294 x 132 x 70 mm (w x h x d)
Shipping dimensions:	390 x 200 x 160 mm (w x h x d)
Working temperature:	-40°C to ± 40°C
Connector input:	XLR 7 pole male
Connector output:	XLR 7 pole female

Wiring diagram for Façade RGB 12 x Luxeon III with CL5 LDX 36-3



2007 CL5-LED BV. All rights reserved. Information subject to change without notice, CL5-LED BV and all affiliated companies disclaim liability for injury, damage direct or indirect loss, consequential or economic loss or any other loss occasioned by the use of, inability to use or reliance on the information contained in this manual. No part of this manual may be reproduced, in any form or by any means, without permission in writing from CL5-LED BV. Other legal information can be found in our General conditions to be found on the backside of your CL5-LED BV invoice or on our website www.cls-led.com/Conditions



CL5 RGB Façade I2 x Luxeon® III

CLS RGB Façade 12 x Luxeon III

INTRODUCTION:

Thank you for selecting the CLS RGB Façade 12 x Luxeon III. The CLS RGB Façade is an universal luminary that uses 12 Luxeon® III LEDs to create an even RGB light-output. The CLS RGB Façade can be used indoor and outdoor through its waterproof (IP65) housing. With these qualities the CLS RGB Façade is almost everywhere mountable.

Included Items

The CLS RGB Façade is shipped in one package containing the following Items:

- 1 x CLS RGB Façade 12 x Luxeon III
- 1 x Allen key size nr. 4
- 1 x User Manual



Optional Accessories

- | | |
|--|---------------------|
| • CLS RGB Façade with elliptical lenses | Art. nr. 871330 |
| • CLS RGB Façade with medium frosted lenses | Art. nr. 871331 |
| • CLS Molex - XLR connector for connection to CLS LDX 36-3 | Art. nr. 8714600 |
| • CLS LDX 36-3 LED-dimmer | Art. nr. 8714653 |
| • CLS ACX-60 DMX-controller | Art. nr. 707030 |
| • CLS XLR 7 pole extension cable 150 cm | Art. nr. 8713320 |
| • CLS XLR 7 pole extension cable 500 cm | Art. nr. 8713325 |
| • RJ45 - XLR 3 pole male cable | Art. nr. MA11840087 |
| • RJ45 - XLR 3 pole female cable | Art. nr. MA11840086 |
| • Watertight compact box for XLR 7 pole | Art. nr. 871992 |



ATTENTION: It is important to read this manual before you install or use this product.

SAFETY INFORMATION

Warning! This product is for professional use only, not for domestic use.

Read this manual before powering up or installing the CLS RGB Façade. Follow the instructions listed below and observe all warnings in this manual.

Protection from electric shock

- Disconnect the driver from AC power before installation, dismantling or maintenance of the unit.
- Make sure all connectors are connected properly.
- Use only a source of AC power that complies with local building and electrical codes and has both overload and ground fault protection.
- Refer all service to a qualified technician.

Protection from burns and fire

- Provide a ventilated clearance of at least 50 mm around the unit.
- Do not install the CLS RGB Façade near to a heat source.
- Do not install the CLS RGB Façade in a corrosive, flammable or explosive area.
- Do not modify the CLS RGB Façade, or install other than genuine parts.
- Do not operate the CLS RGB Façade if the ambient temperature exceeds 40°C.
- Operate in a well ventilated area.

INSTALLATION

This section describes in general terms how to install the CLS RGB Façade.

Installing the CLS RGB Façade

The CLS RGB Façade can be installed by using the mounting hole. When you use the CLS RGB Façade with elliptical lenses it is important to set the unit in the right position to create a good result.



WARNING

ATTENTION!

WHEN YOU USE THE CLS RGB FAÇADE OUTDOOR, PLEASE USE THE WATERTIGHT COMPACT BOX FOR THE XLR 7 POLE CONNECTORS, TO MAKE THESE CONNECTORS ALSO IP65.

Connecting the CLS RGB Façade to the CLS LDX 36-3

You need a driver to control the CLS RGB Façade. Use only a driver which is compatible with the CLS RGB Façade. With the LDX 36-3 you can connect the CLS RGB Façade simple and fast.

WARNING

ATTENTION!

CONNECT AT LEAST 2 AND A MAXIMUM OF 3 CLS RGB FAÇADE 12 X LUXEON III ON ONE CLS LDX 36-3.

Before installing ensure that you have the right products. For a correct installation you need:

- 2 CLS RGB Façades
- 1 CLS LDX 36-3
- 1 CLS Molex - XLR cable with termination-plug
- 1 DMX controller
- 1 Rj 45 - XR 3 male cable

See also the wiring diagram on page 4 of this manual.

- First disconnect the driver from AC-power.
 - Connect the Molex side of the CLS Molex - XLR cable to the LDX 36-3.
 - Connect the first CLS RGB Façade to the XLR side of the CLS Molex - XLR cable. connect the output of the first CLS RGB Façade to the input of the second CLS RGB Façade.
 - Connect the termination-plug to the output of the last CLS RGB Façade, so you make the circuit around.
 - Connect the driver to AC-power and control the CLS LDX 36-3 with a DMX controller.
- For more information about the CLS LDX 36-3 read the CLS LDX 36-3 manual.