LuxR
LED BY DESIGN

CoolTouch <65°c | LEDShield | Thermaflux

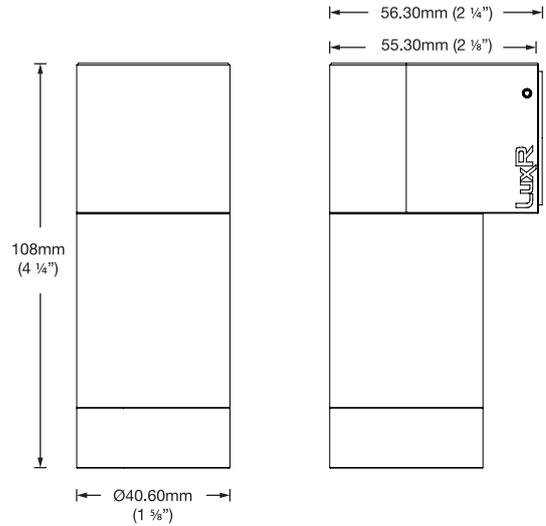## MODUX TWO WALL DOWN LIGHT

Specifications

LED	Screw Mounted 2W 3Vf Cree XPG-3 LED
Power	2 Watt
Output*	175lm, 87 lm/w
LED Life Expectancy	50,000 hours L70
CRI (3000K)	90+
Ingress Protection	IP65
Warranty	Electronics = 5 years (Excludes third party lamps and power supplies) Aluminium = 5 years Brass = 10 years Stainless Steel = 10 years
Standards	

*Delivered from the luminaire with an unobstructed beam

56.30mm (2 ¼")
55.30mm (2 ⅛")
108mm (4 ¼")
Ø40.60mm (1 ⅝")

Black Powder Coated Aluminium

Solid Brass

316 Stainless Steel

Product Configuration

○ M2WD

Power	Material/Finish	Beam	Colour	Accessories

Power

R	Constant Current Input, Series Wired, 2W

Requires Constant Current Driver (not supplied).
Fixture Input: 3Vf @ 700mA maximum.

IA	12VAC Input, Parallel Wired, 2W

Requires Magnetic/Wire Wound 12VAC Transformer (not supplied).
Fixture Input: 12VAC, 2W (700mA).

ID	24VDC Input, Parallel Wired, 2W

Requires 24VDC Constant Voltage Power Supply (not supplied).
Fixture Input: 24VDC, 2W (700mA).

Material/Finish

Powder Coated Aluminium

A	
EBK	Black
EBZ	Bronze
EOGR	Olive green
EWH	White
EWB	White Birch
EDG	Dark Grey
ESTAR	Silver Star
ECT	Corten
FS	Fine Silver

Solid Metal Options

B	Solid Brass
AB	Aged Solid Brass
S	316 Stainless Steel
EPS	Electropolished 316 Stainless Steel

Beam

26	26 Degrees
36	36 Degrees
74	74 Degrees

Colour

2	2700K
3	3000K
4	4000K
A	Amber
B	Blue
G	Green
R	Red

Accessories

F	Frosted Lens
H	Hex Cell Lourve
GG	Glare Guard
SNT	Snoot

Installation, IES & Guides are available online

MADE IN NEW ZEALAND

Luminaire Information

CNC machined from the following materials

Powder Coated Aluminium
Virgin, high corrosion resistant, low copper content (0.001%) aluminium with chromate substrate, and a highly UV-resistant polyester powder coat.

Solid Brass
Virgin C38500 brass alloy made from copper, zinc, and lead with a warm golden colour. Naturally patinas over time to form a protective layer that improves corrosion resistance and durability.

316 Stainless Steel
316 Stainless Steel with high corrosion resistance and superior resistance against rust and abrasion.

Gaskets
Silicone, iron impregnated 220ºC (428ºF).

Lens
Extra clear, low iron, shatter resistant.

Mounting
The mounting plate is fixed to the wall using two screws and the luminaire is fitted to the mounting plate.
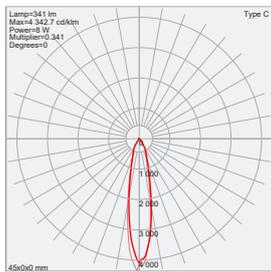
Accessories

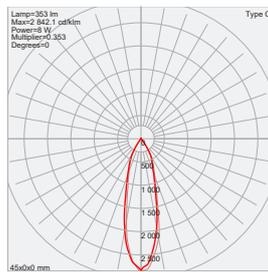Frosted Lens

Hex Cell Lourve

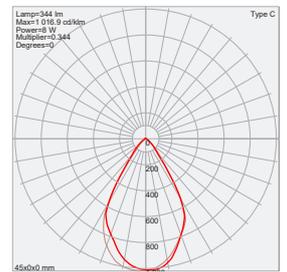
Glare Guard

Snoot

Beam Angle

Beam angles shown are based on 3000K. For other colours and full photometric data, IES files are avaliable for download from our website.

Lamp=341 lm
Max=4 342.7 cd/klm
Power=8 W
Multiplier=0.341
Degrees=0
Type C
45x0x0 mm

26º

Lamp=353 lm
Max=2 842.1 cd/klm
Power=8 W
Multiplier=0.353
Degrees=0
Type C
45x0x0 mm

36º

Lamp=344 lm
Max=1 016.9 cd/klm
Power=8 W
Multiplier=0.344
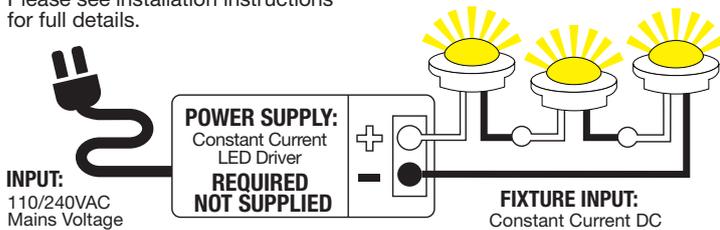Degrees=0
Type C
45x0x0 mm

74º

Wiring Guide

Diagrams are a guide only, wire colours and polarity may change depending on fixture and country.

Circuit: Wire in Series With Remote Driver
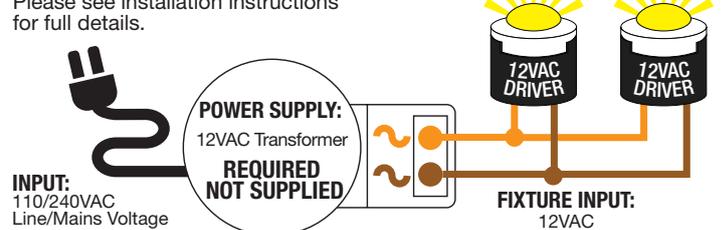Please see installation instructions for full details.

INPUT:
110/240VAC
Mains Voltage

POWER SUPPLY:
Constant Current LED Driver
REQUIRED NOT SUPPLIED

FIXTURE INPUT:
Constant Current DC

Circuit: 12VAC - Wire in Parallel
Please see installation instructions for full details.

INPUT:
110/240VAC
Line/Mains Voltage

POWER SUPPLY:
12VAC Transformer
REQUIRED NOT SUPPLIED

FIXTURE INPUT:
12VAC

Circuit: 24VDC - Wired In Parallel
Please see installation instructions for full details.

INPUT:
110/240VAC
Mains Voltage

POWER SUPPLY:
Constant Current LED Driver
REQUIRED NOT SUPPLIED

FIXTURE INPUT:
24VDC Constant Voltage

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