

Colour change.

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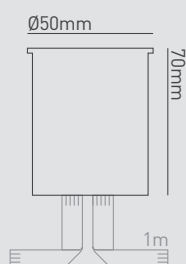
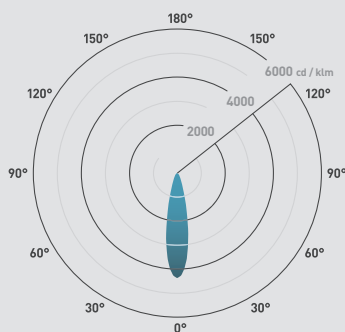
GUARANTEE / WARRANTY

5 year extended warranty

FEATURES & BENEFITS

MR16 for retrofit into existing housings
Plug & play connectors for quick installation
Separate white LED for permanent use
Full RGBW colour range
Compatible with a large range of controllers

Beam angle: 25°



384



LL090RGBW

Colour change LED unit (13W max.)

FEATURES

Wattage (White)	3.3W
Wattage (Red)	2.4W
Wattage (Green)	3.3W
Wattage (Blue)	3.3W
IP rating	IP40
Colour flexibility	RGBW
Input	350mA
LED lifetime	50,000h L50 B50

INSTALLATION INFORMATION

Install Connector Type	Flying lead
Insulation Coverable	No
Cut out size	Housing dependant
Bathroom zone	Housing dependant
Construction material	Aluminium
Weight	200g
Maximum ambient temperature	35°C
Electric class (1, 2, 3)	3

PHOTOMETRICS @ 25°C

Product code	Colour	Beam angle	lm	lm/W	lx at 1m
LL090RGBW	White	25°	253	77	1099
	Red	25°	140	58	292
	Green	25°	275	83	831
	Blue	25°	46	14	15

WIRING INFORMATION

Cable / flying lead	2x 1m Plug & play 5-core ribbon cable
Type of wiring required	Series
PR3011	350mA power repeater, 4 RGBW channels, 350mA (for 1-6 product) (not included)
C100924	RGB & RGBW controller, 24V (not included)

LED DRIVERS

Product code	Input	SELV	Dimming	Bathroom zone	Min	Max
PS1524	220-240V	Yes	Yes	-	1	1
PS3024B	220-240V	Yes	Yes	-	1	2
PS7524	220-240V	Yes	Yes	-	1	5

ACCESSORIES

LEDRGBWEXT	Colour change plug & play 1m extension lead	Sold separately	382
RC2819 / WC2820(BLK/WH) / TR2818	4/6/8 zone RF control for RGB & RGBW system	Sold separately	376 - 377