

Moodspot RGBW Downlight (Recessed)

Technical specifications



LED	Colour:	RGBW
	Colour temperature white:	5500K
	Colour rendering:	75
	Colour variation:	3 MacAdam Ellipse
	Lumen output:	1350 lumen (full RGBW)
	Dimming range:	Smooth dimming to 0%
	Efficiency:	>90%
Power	Power supply:	48VDC IZI-Link
	Current:	750mA
	Consumption:	40 Watt
Miscellaneous	Material:	Aluminum (lens: PMMA)
	Lifespan:	> 50.000 hour
	Lenses:	13° / 20° / 35° / 45°
	Weight:	940 grams
	IP-Rating:	IP20
	Cable length:	300mm 2-core wire
	Connection:	WAGO 770-252 / Winsta MIDI / 2-pole
Accessories	Accessories:	Honeycomb / Barndoors
	Connectors:	WAGO male & female / T & H-block
Version	Flange:	Black or white finish
Control	Driver:	Built-in IZI-link driver
	Control:	IZI-link system

The Moodspot RGBW Downlight is a RGBW LED spot which alters the emotional experience of a certain space. Because of the RGBW LED technology the spot can create every thinkable colour, including white. With its **internal IZI-link LED driver** it can create vivid colours, the Moodspot is able to **dim flicker free** all the way down to 0%.

Features:

Smooth and flicker free dimming to 0%

RGBW – vivid colours

Extra White 5500K

Lifespan of 50.000+ hours

Warranty:

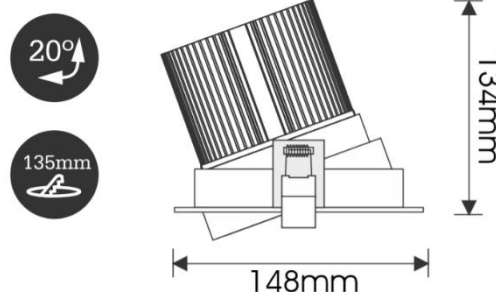
5 years

Certifications:



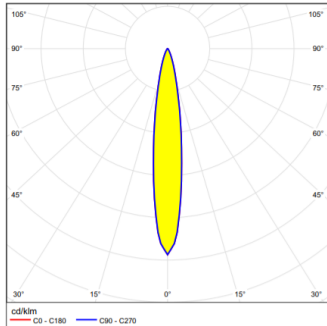
Dimensions

Overall dimensions:	148 x 134mm
Cut out:	135mm
Housing:	Adjustable (2x20°)

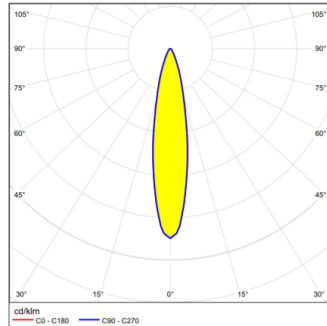


Photometric data

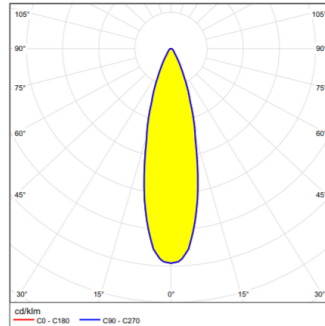
Polar chart 13° optic



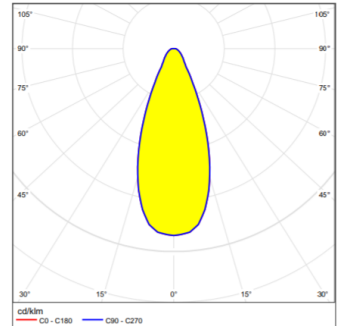
Polar chart 20° optic



Polar chart 35° optic



Polar chart 45° optic



Order code

Lenses

Lens 13°
Lens 20°
Lens 35°
Lens 45°

Black finish

MO.RGBW.R.B.13
MO.RGBW.R.B.20
MO.RGBW.R.B.35
MO.RGBW.R.B.45

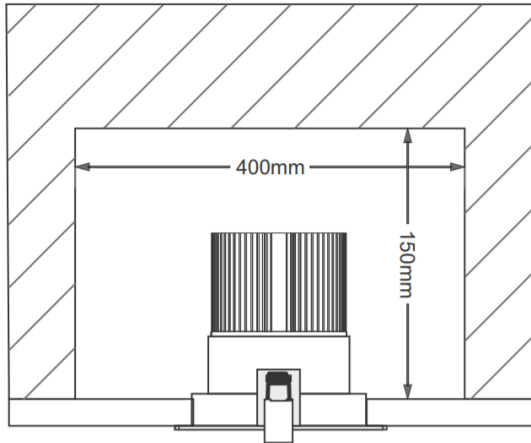
White finish

MO.RGBW.R.B.13
MO.RGBW.R.B.20
MO.RGBW.R.B.35
MO.RGBW.R.B.45

Accessories

Honeycomb MO2.HC
Barndoors MO2.BD
WAGO female MO2.CON1
WAGO male MO2.CON5
T-block + male & female MO2.CON2
connector
H-block + male & MO2.CON4
female connector

Minimum spacing



Luminaire not suitable for covering with thermal insulating materials. Allow air to flow freely around the fixture.

Connection IZI-Link

The following connection overview is a simplified overview of the system. For more detailed information about the IZI-Link system visit our website.

The Moodspot RGBW Downlight LED spot is prepared with a two wired cable.

