

Moodspot TW2000



The Moodspot is a Tunable White LED spot which instantly alters the emotional experience of a space. By dynamically adjusting its colour temperature anywhere between neutral white (4000K) to very warm white (1400K), you can transform the ambience of a room.

Perfectly mimicking halogen style dimming, the Moodspot embraces the black body curve while dimming smoothly and flicker free down to 0%. In addition this new technology allows you to respond to changing demands in lighting requirements or design without replacing fixtures.

Features

High lumen output
2000 lumen

Tunable White
4000K~1400K

Perfect dimmable
100-0%

Lifespan
50.000+ hours

Technical specifications

LED	Colour temperature: Colour rendering: Lumen output:	4000K~1400K CRI>90 (3000K) 2000 lumen (3000K)
Power	Power: Consumption: Efficiency LED driver:	48VDC IZI-Link 34 Watt >90%
Accessories	Flanges: Flange colours:	Round White / Black
Miscellaneous	Material: Lifespan: Lenses: Versions: Pendant cable:	Aluminium + PMMA 50.000 hour 13° / 20° / 35° / 45° Track / Pendant / Recessed / Bracket Two core with reinforced steel
Control	External driver options:	IZI-Link / DMX512

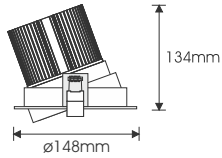


Moodspot TW2000

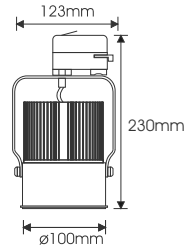
Dimensions



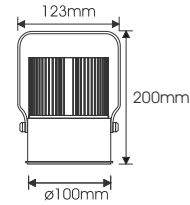
Downlighter



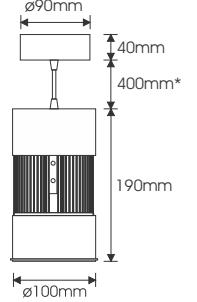
Trackspot



Bracket



Pendant



*other length available on special request

Order Code

- MO2.20.R.B - Recessed Adjustable Moodspot IZI; TW2000; Black Flange
- MO2.20.R.W - Recessed Adjustable Moodspot IZI; TW2000; White Flange
- MO2.20.B.B - Bracket Moodspot IZI; TW2000; Black Flange*
- MO2.20.P.B - Pendant Moodspot IZI; TW2000; Black Flange*
- MO2.20.T.B - Track Moodspot IZI; Tw2000; 3 Phase adapter Black*

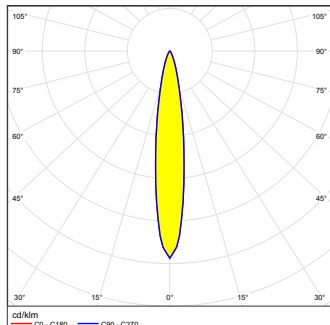
* Other flange colours available on special request

Order Code Optics

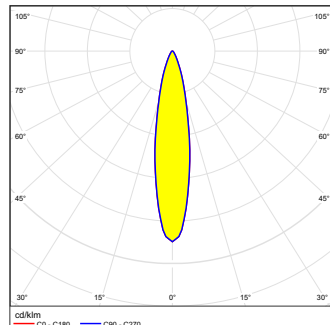
- MO2.20C.13 - Lens 13° for Moodspot TW2000
- MO2.20C.20 - Lens 20° for Moodspot TW2000
- MO2.20C.35 - Lens 35° for Moodspot TW2000
- MO2.20C.45 - Lens 45° for Moodspot TW2000

Photometric data

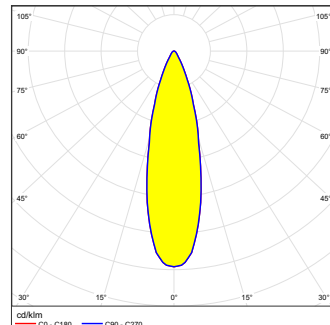
Polar chart 13° optic



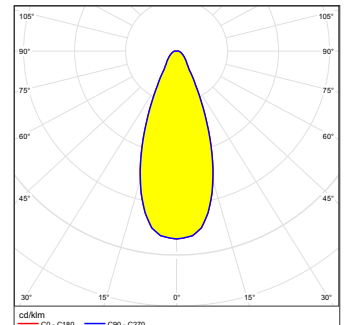
Polar chart 20° optic



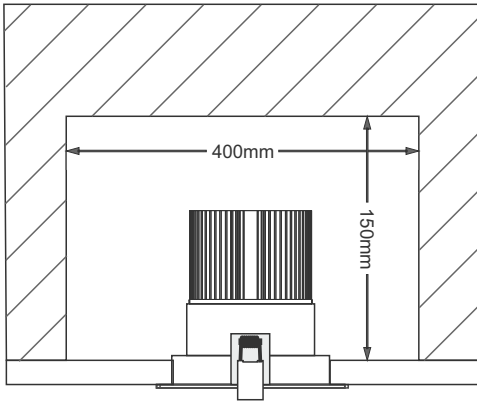
Polar chart 35° optic



Polar chart 45° optic



Minimum Spacings

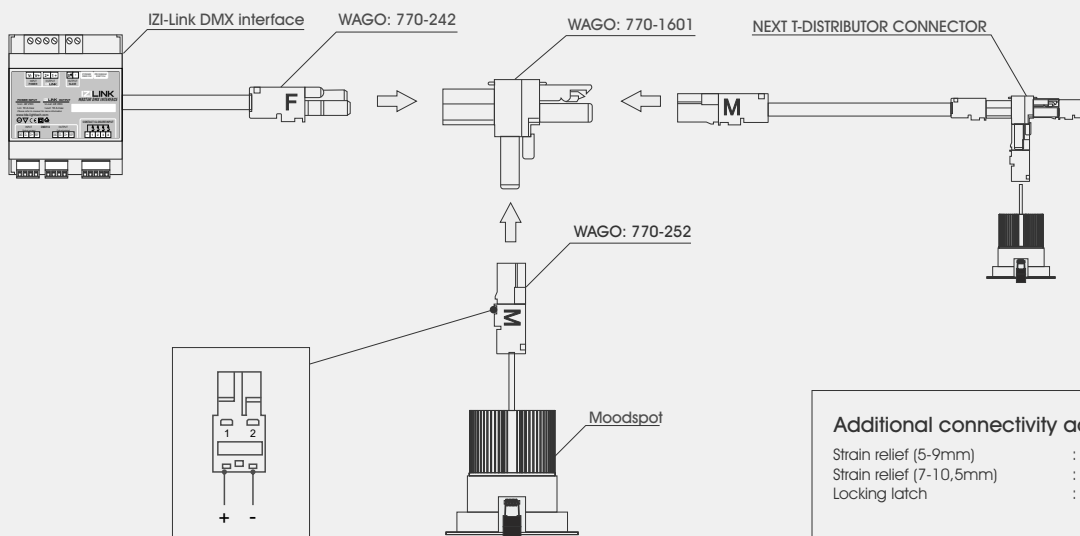
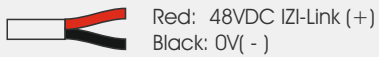


Luminaire not suitable for covering with thermal insulating materials. Allow air to flow freely around fixture.

Connection IZI-Link

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

The Moodspot led spot is prepared with a two wired cable.



Additional connectivity accessoires

Strain relief (5-9mm)	: WAGO 770-502/042-000
Strain relief (7-10,5mm)	: WAGO 770-502/042-000
Locking latch	: WAGO 770-101