

MOOVEO Range



MOOVEO HR

Track or surface mounted mini spotlight, high performance, high Led output, focusable and on-board dimming.

Track mounted (1 circuit – 12V), surface mounted or Jack fitted.

Inclinaison +/- 135°.

Rotation : 350°.



MANUFACTURING
DESIGN

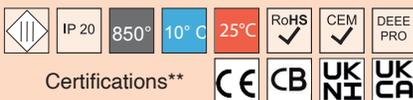
Technical specifications

Light source type	LED
Led Power Rating	2 W
Beam Angle	7° > 30° - 17° > 37°
Color temperature (Step Macadam SDCM2)	3 000 K - 4 000 K
Led nominal output	180 lm - 180 lm
CRI (Ra)	95 95
Lumen maintenance L80B10	50 000 operating hours
Dimming/control	Potentiometer
Thermal dissipation	Passive
Housing materials	Aluminium – Optical lens : glass
Weight	0,120 kg (track adaptor) 0,150 kg (surface mounting) 0,150 kg (jack fitting)
Finish	Anodized aluminium - black finish upon request



Islamic treasures in africa, from Tumbuctu to Zanzibar exhibition – Mohamed VI museum – Rabat - Morocco.
Lighting design : GELATIC @Spx lighting

Light



SPX Lighting - Offices : 10 rue des Marronniers 94 240 L'Hay Les Roses - France.

Factory : Zac des Coinchettes - 36 100 Issoudun - France.

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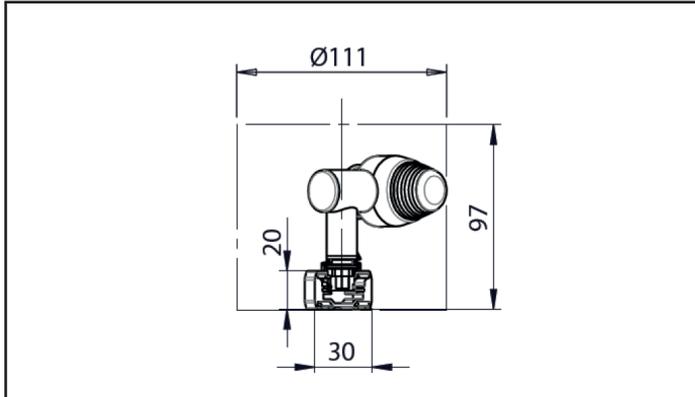
MOOVEO Range

MOOVEO HR

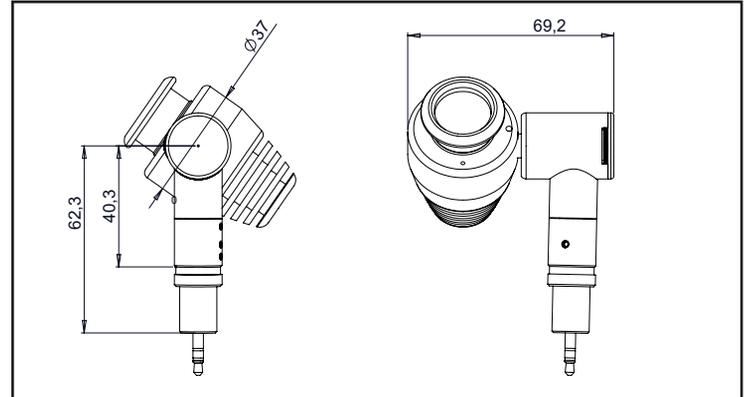
Mounting versions



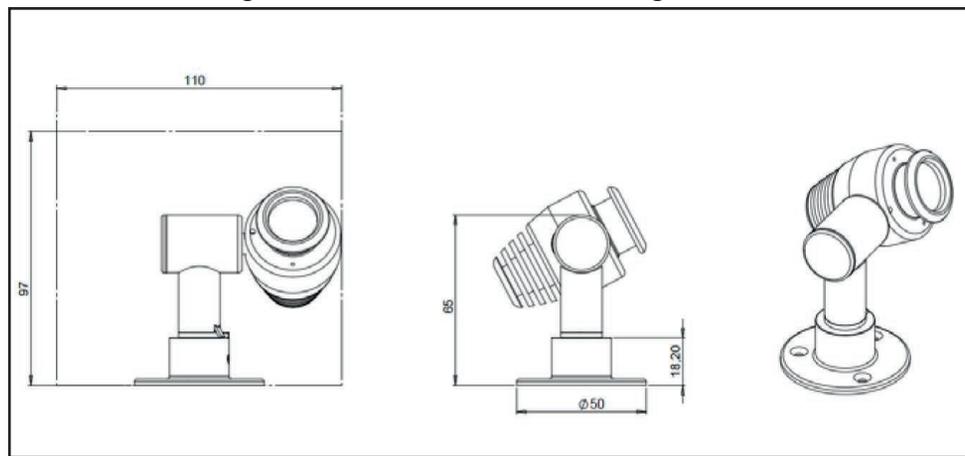
Circuit Track Adaptor 12V



Jack fitting



Surface mounting version delivered with a length of 1m of cable



Accessories

Track Accessories

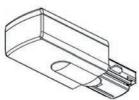


Fig 1



Fig 2

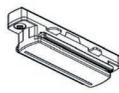


Fig 3

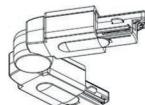


Fig 4

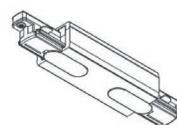
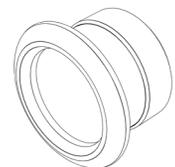
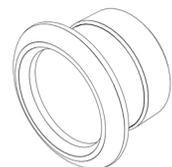


Fig 5

Zoom

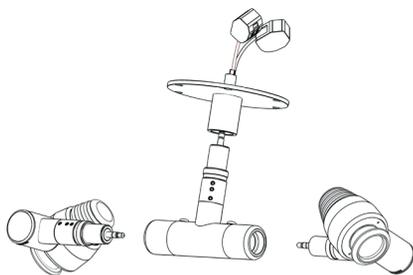


Zoom 7° to 30°



Zoom 17° to 37°

Jack Accessories



Twin jack

Tray



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Colorimetry Data

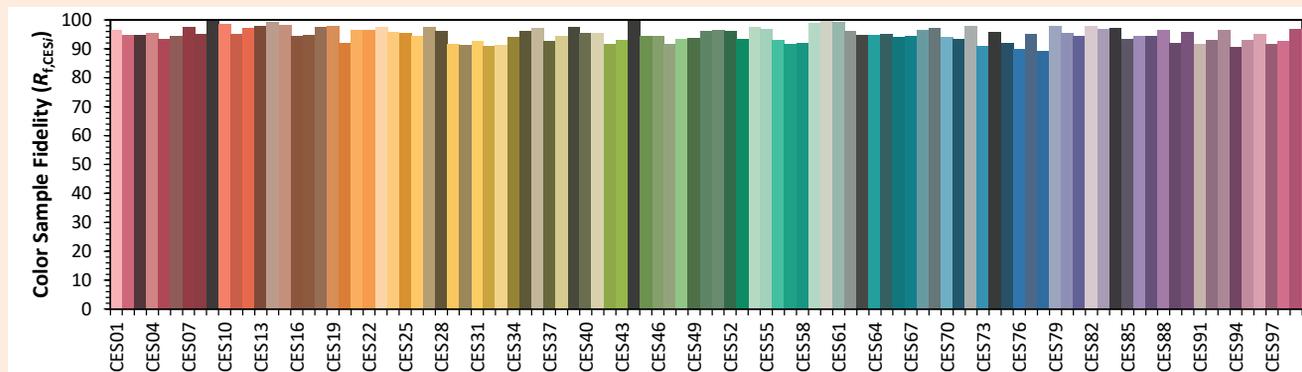
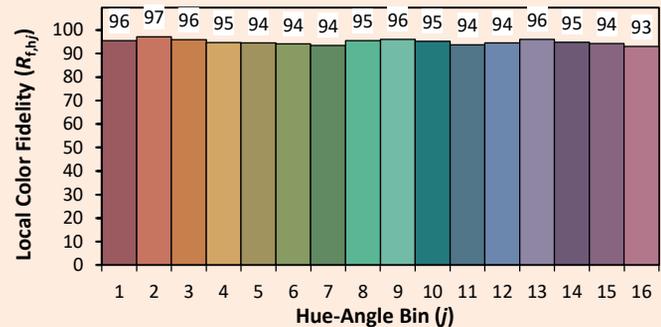
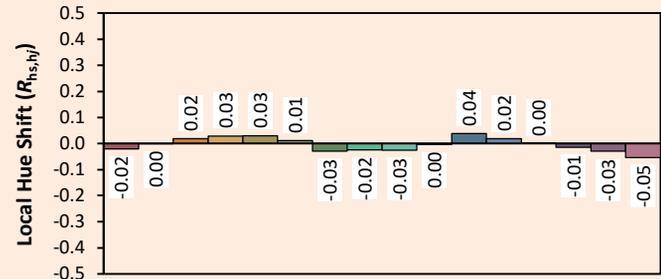
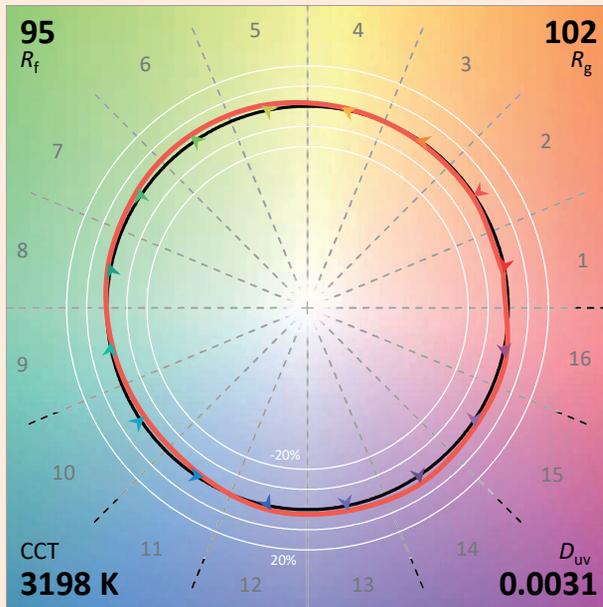
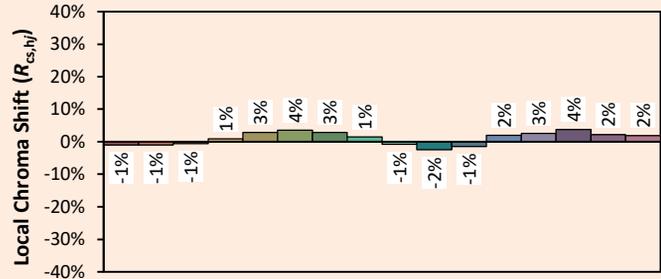
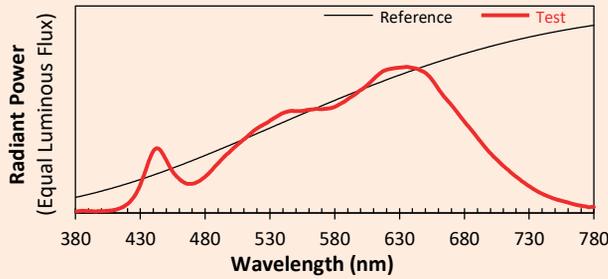


Source: Led3000K

Date: 22/07/2022

Manufacturer: SPX LIGHTING

Model: MOOVEO 3000K



Notes:

Values given as an indication, varying around the typical value.

x **0.4275**
 y **0.4082**
 u' **0.2428**
 v' **0.5216**

CIE 13.3-1995 (CRI)	
R _a	95
R _g	88



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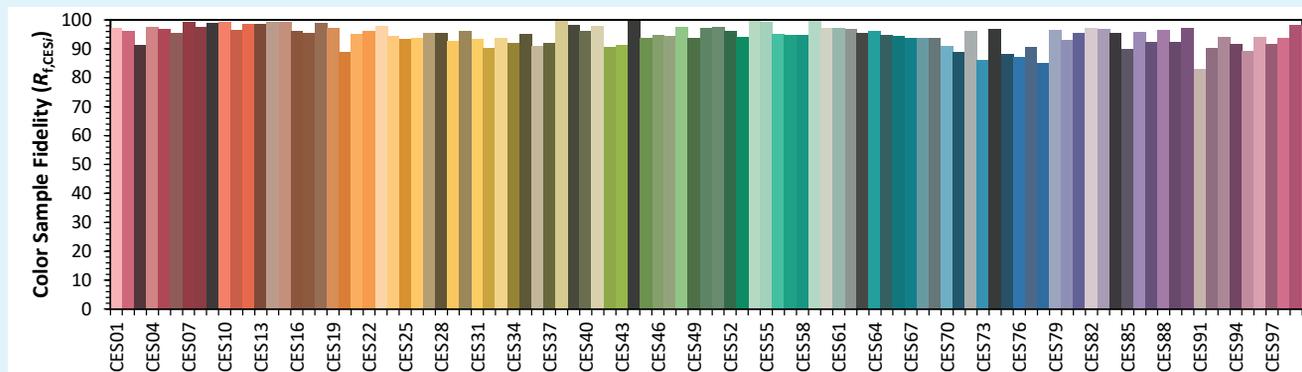
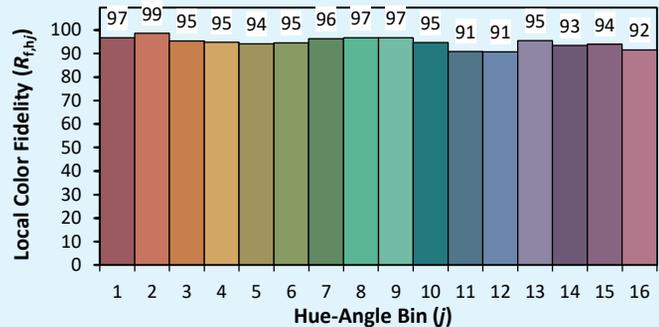
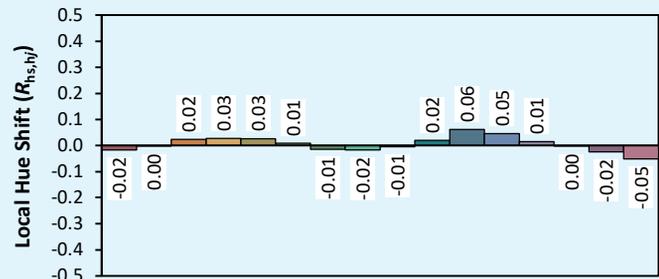
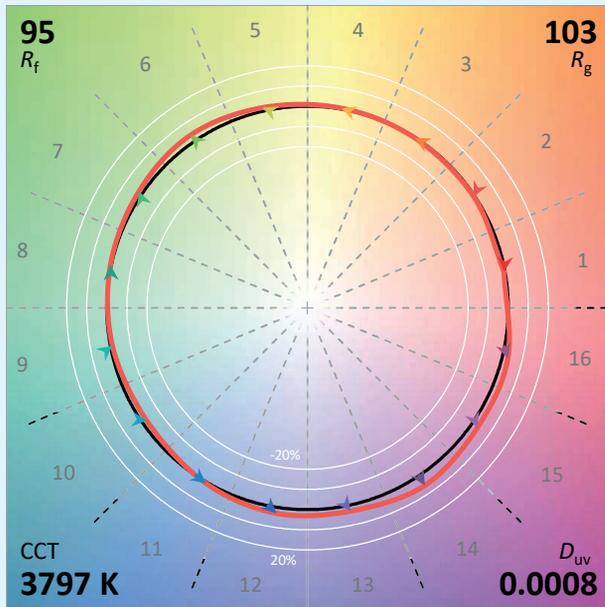
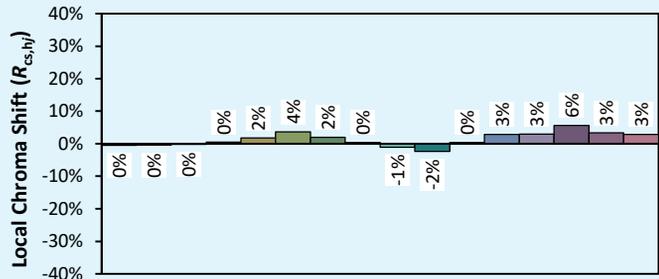
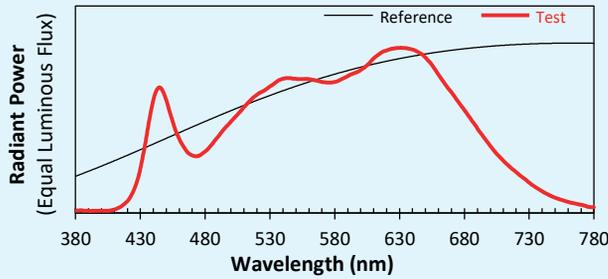


Source: Led 4000K

Date: 22/07/2022

Manufacturer: SPX LIGHTING

Model: MOOVEO 4000K



Notes:

Values given as an indication, varying around the typical value.

x **0.3905**
 y **0.3844**
 u' **0.2286**
 v' **0.5064**

CIE 13.3-1995 (CRI)	
R _a	96
R _g	95



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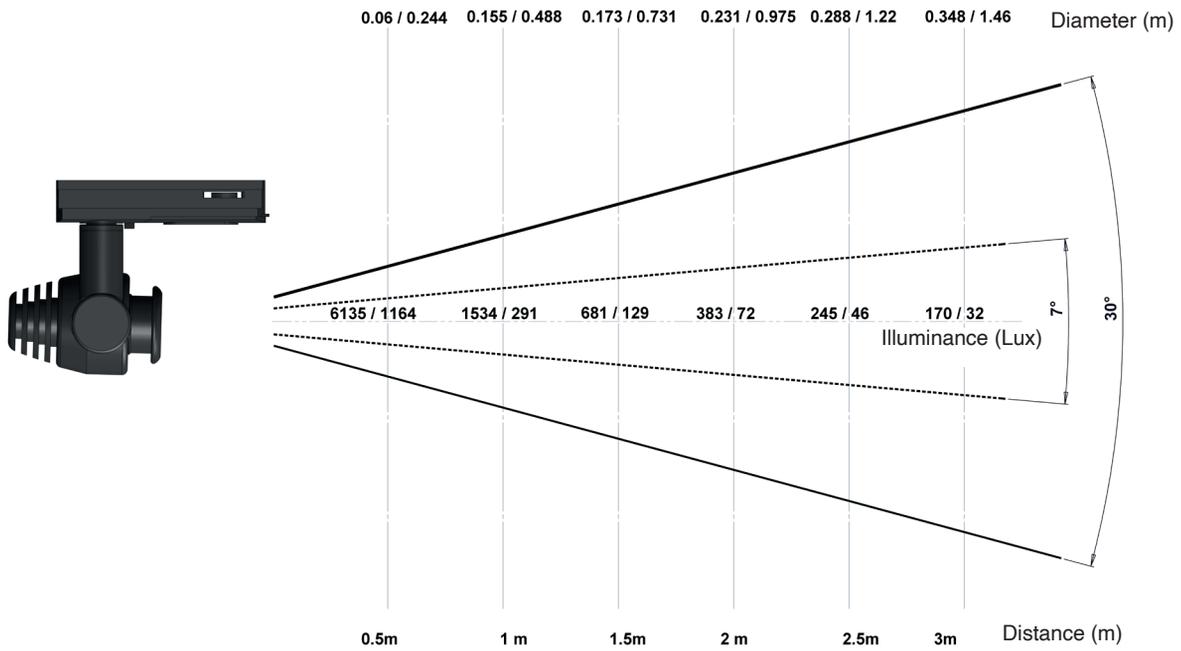
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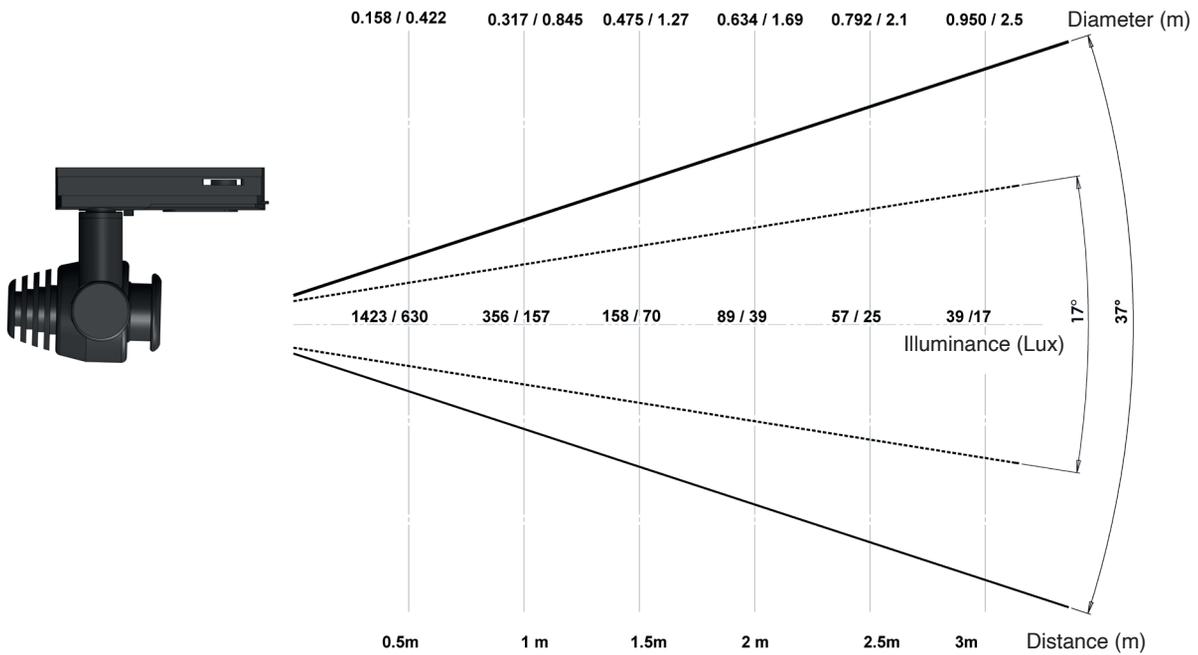
MOOVEO Range

MOOVEO HR

Photometry Data



OVEO HR 3000K 7°-30°



OVEO HR 17°-37° 3000K



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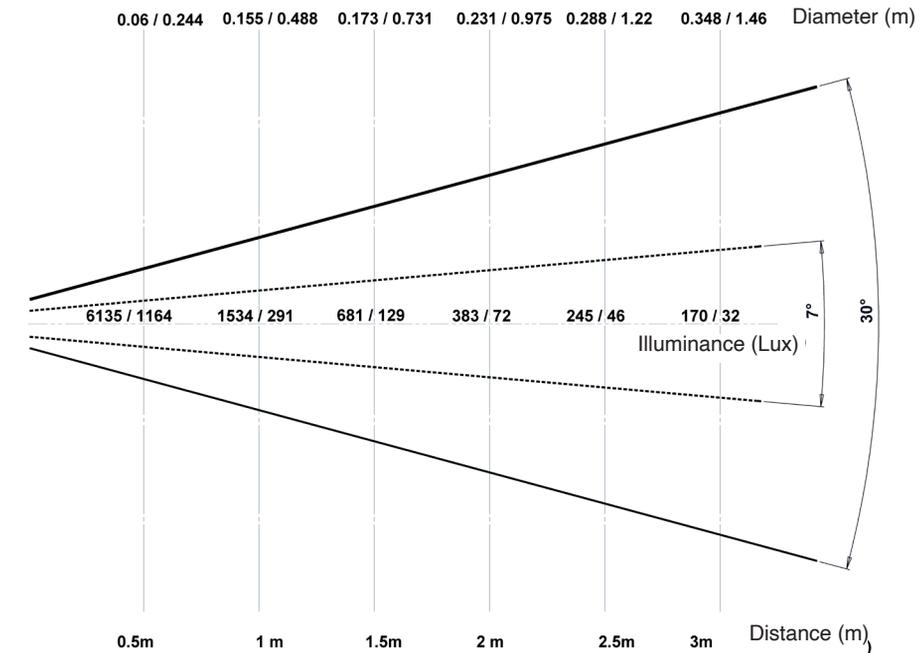
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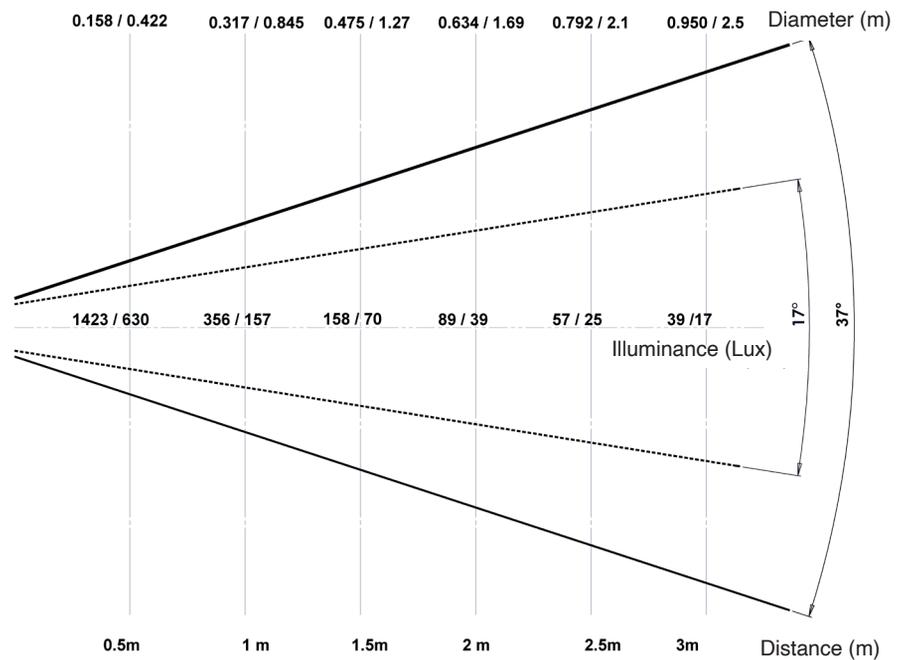
MOOVEO Range

MOOVEO HR

Photometry Data



MOOVEO HR 4000K 7°-30°



MOOVEO HR 17°-37° 4000K



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Items References

Power consumption	Mounting versions	Beam angle	On board dimming	Power Consumption	Warm White	Neutral White
3W	Circuit Track Adaptor 12V	7 > 30°	yes	12 V DC	PRI00532	PRI00533
3W	Circuit Track Adaptor 12V	17 > 37°	yes	12 V DC	PRI00535	PRI00536
3W	Surface Mounted	7 > 30°	yes	12 V DC	PRI00903	PRI00904
3W	Surface Mounted	17 > 37°	yes	12 V DC	PRI00905	PRI00906
3W	Jack	7 > 30°	yes	12 V DC	PRI00911	PRI00912
3W	Jack	17 > 37°	yes	12 V DC	PRI00913	PRI00914

**Certifications : Please check the technical specifications

References Power supply

For 1 to 17 Mooveo - 12V	ALI00129
For 1 to 34 Mooveo - 12V	ALI00132

Maximum voltage drop : 3,5V (on the Mooveo's terminals)

Accessories References

Track Accessories

1m black track – 12V	ACC00086
2m black track – 12V	ACC00087
3m black track – 12V	ACC00088
End feed connector-12V	ACC00089
End cap (Fig 2)	GB 41 - 2
Straight connector (electrical junction) (Fig 3)	GB 21 - 2
Adjustable corner connector (electrical junction) (Fig 4)	GB 24 - 2
Middle feed connector (Fig 5) - 12 V	ACC00193

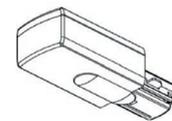


Fig 1



Fig 2

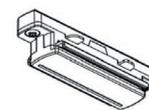


Fig 3



Fig 4

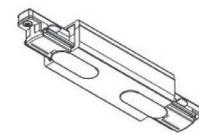


Fig 5

Accessoires Jack

MOOVEO Jack Tray	ACC00320
Twing Jack MOOVEO Black	ACC00406



ZOOM

Optical Zoom from 7° to 30°	ACC00323
Optical Zoom from 17° to 37°	ACC00326



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