

MOOVEO Range 

MOOVEO HR



3
YEARS
WARRANTY

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

Durability Score

 **6.6** /10

Reliability — Repairabilité

Technical specifications

Light source type	LED
Led Power Rating	2 W
Beam Angle	7° to 30° - 17° to 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



Certifications**



SPX Lighting - Offices : Magellan 7 rue Montespan 91 000 Evry Courcouronnes - France

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

Contacts +33 01 82 33 02 80 - contact@spx-lighting.com - www.spx-lighting.com

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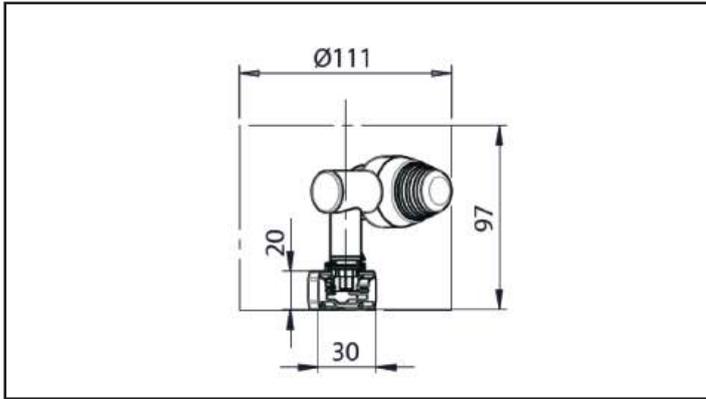


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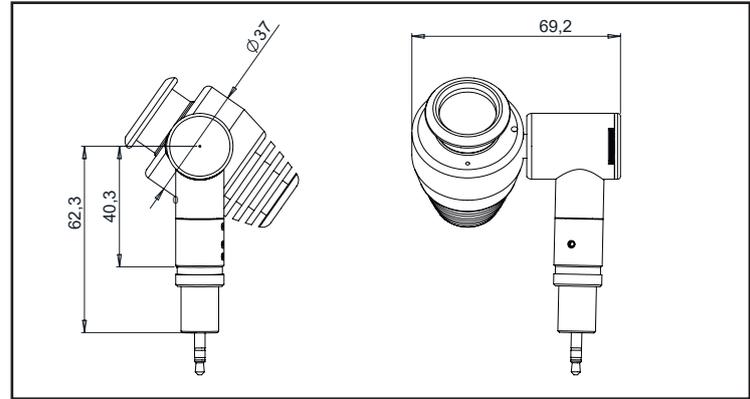
MOOVEO HR

Mounting versions

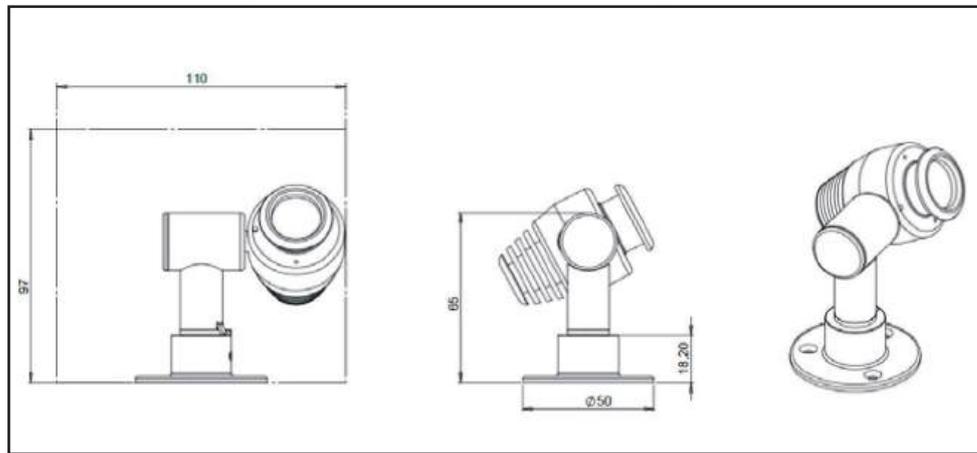
Circuit Track Adaptor 12V



Jack fitting

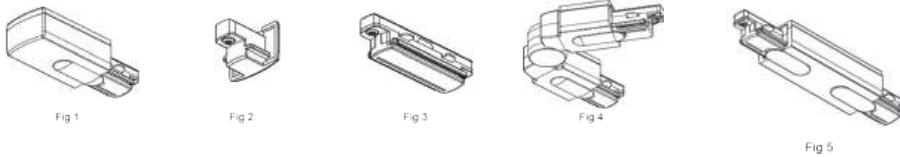


Surface mounting version delivered with a length of 1m of cable

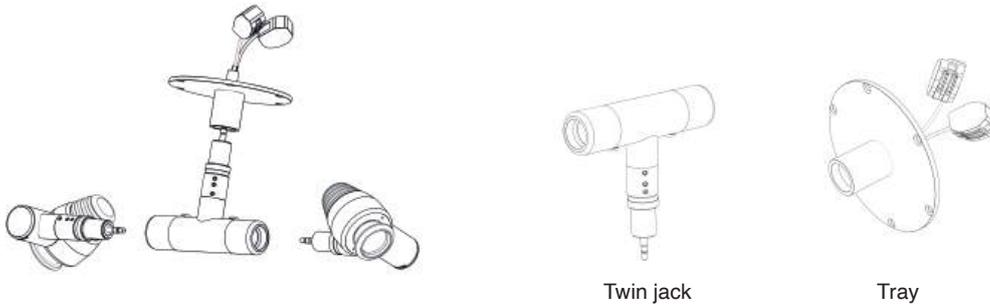


Accessories

Track Accessories



Jack Accessories



Zoom



Zoom 7° to 30°



Zoom 17° to 37°



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Colorimetry Data

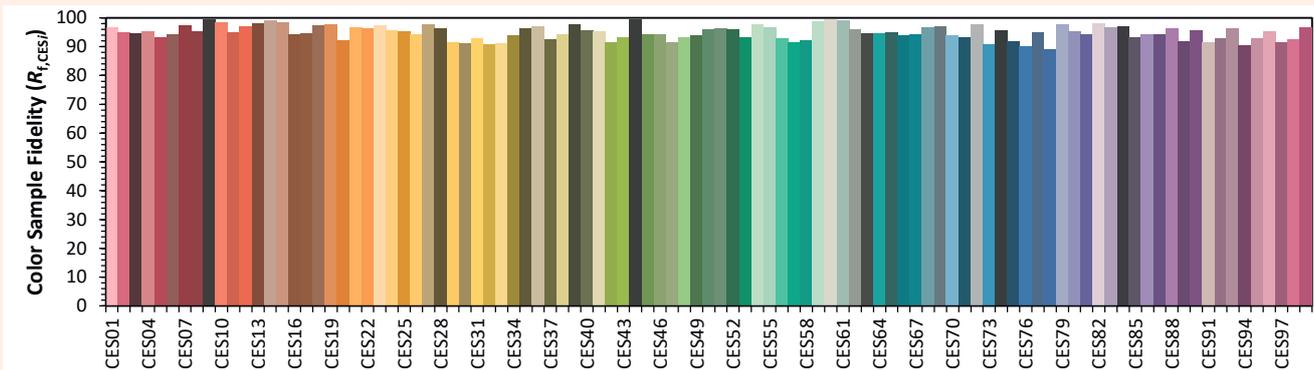
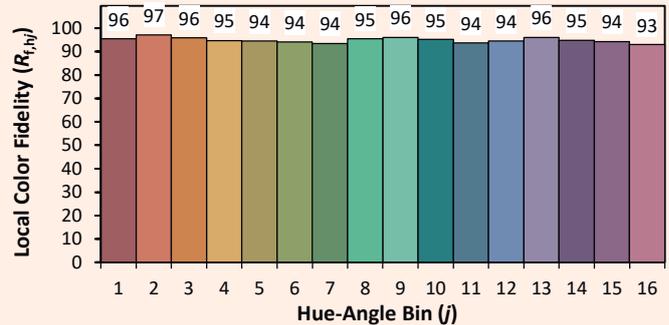
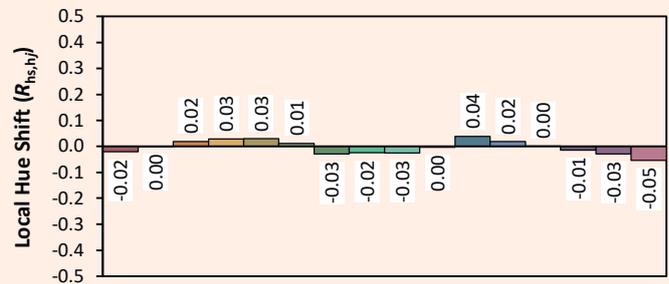
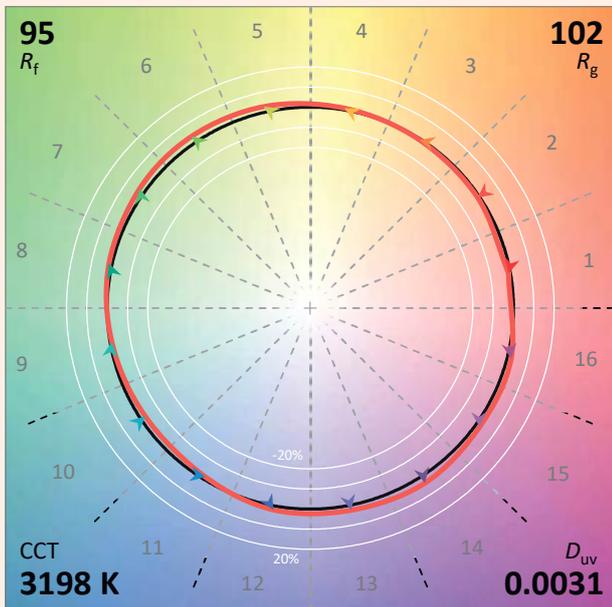
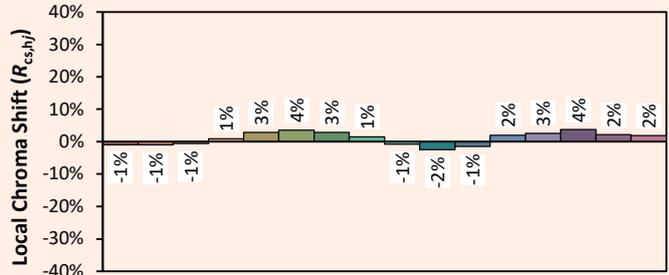
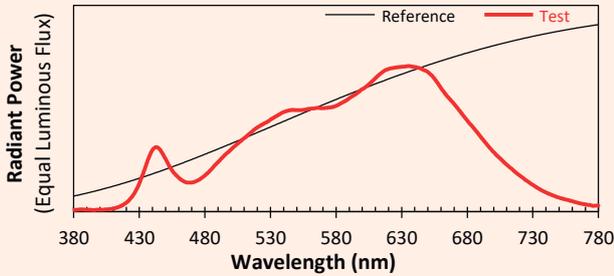


Source: Led 3000K

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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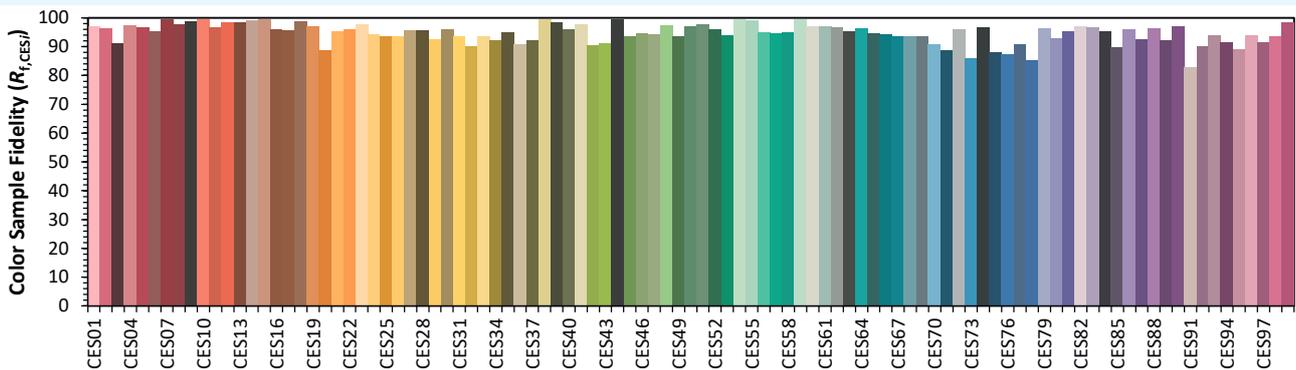
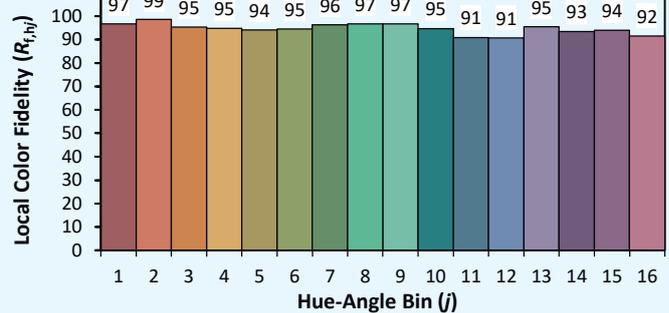
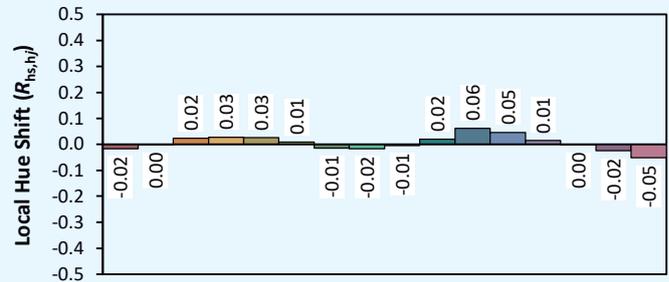
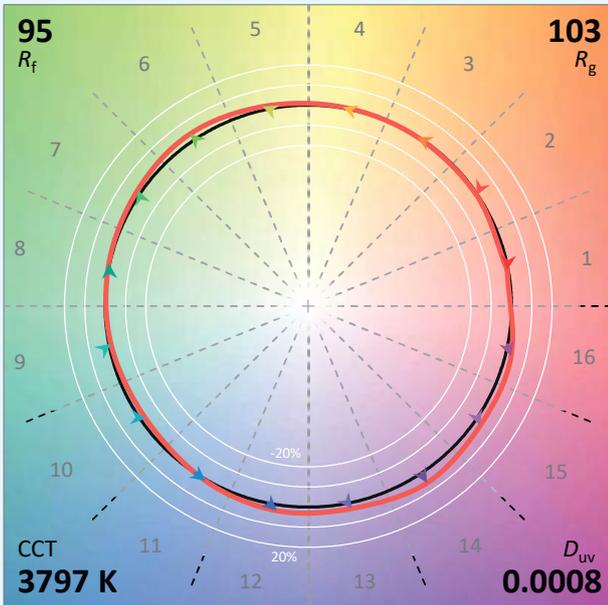
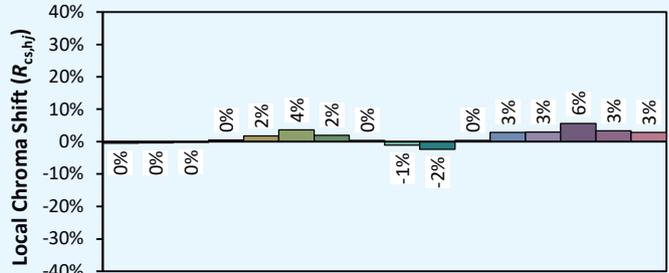
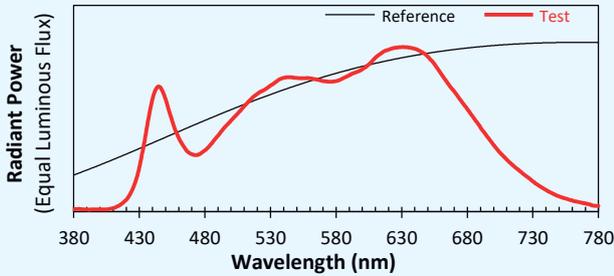


Source: Led 4000K

Manufacturer: SPX LIGHTING

Date: 22/07/2022

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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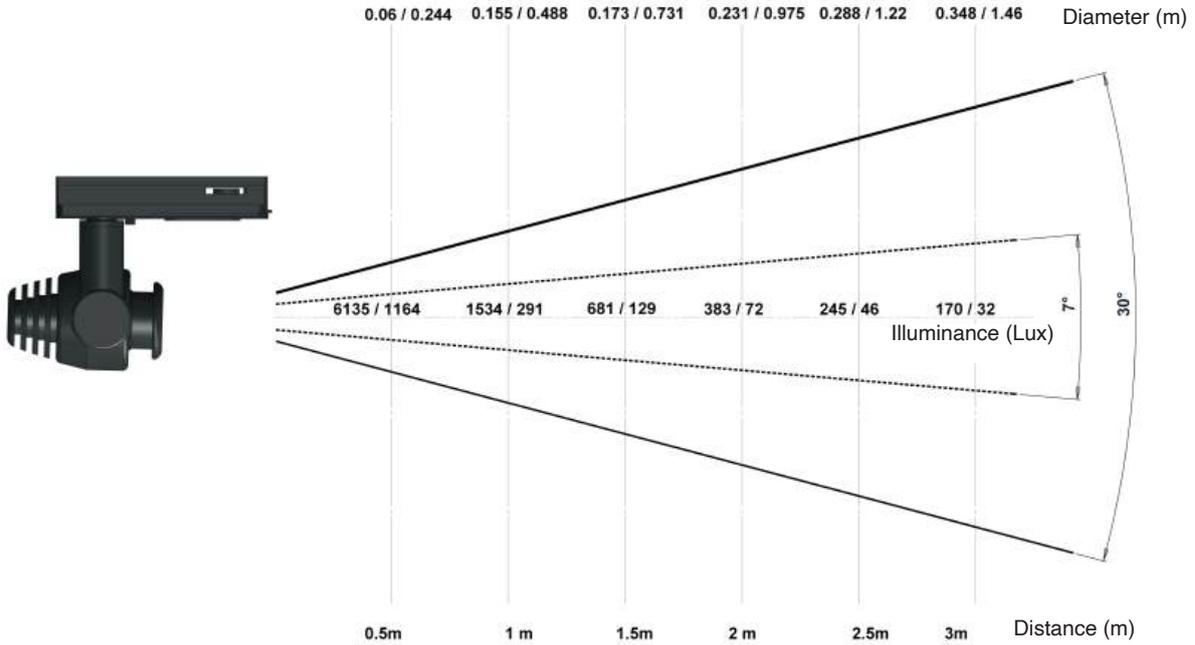
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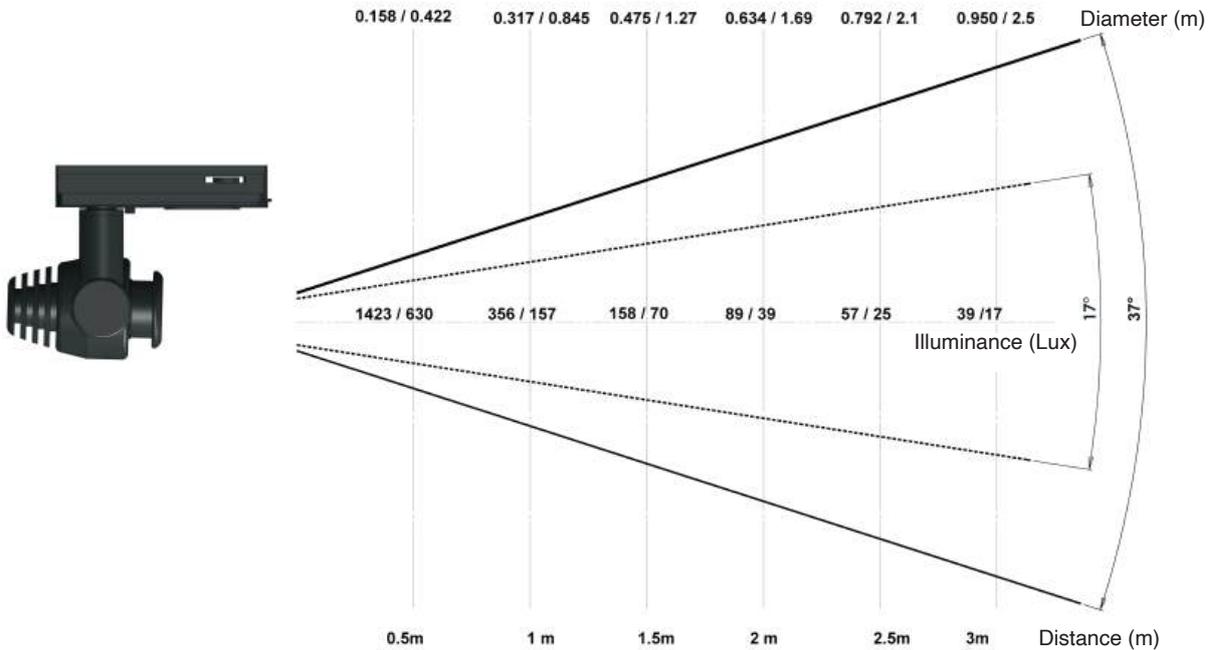


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Photometry Data



MOOVEO HR 3000K 7° to 30°



MOOVEO HR 3000K 17° to 37°



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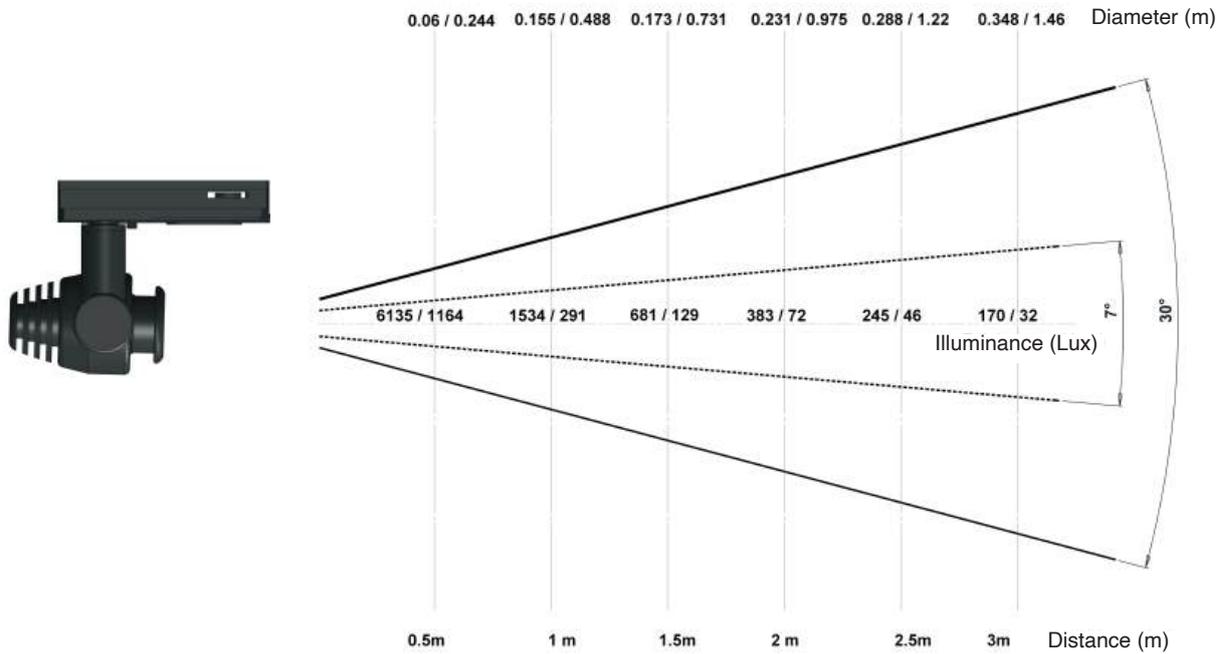
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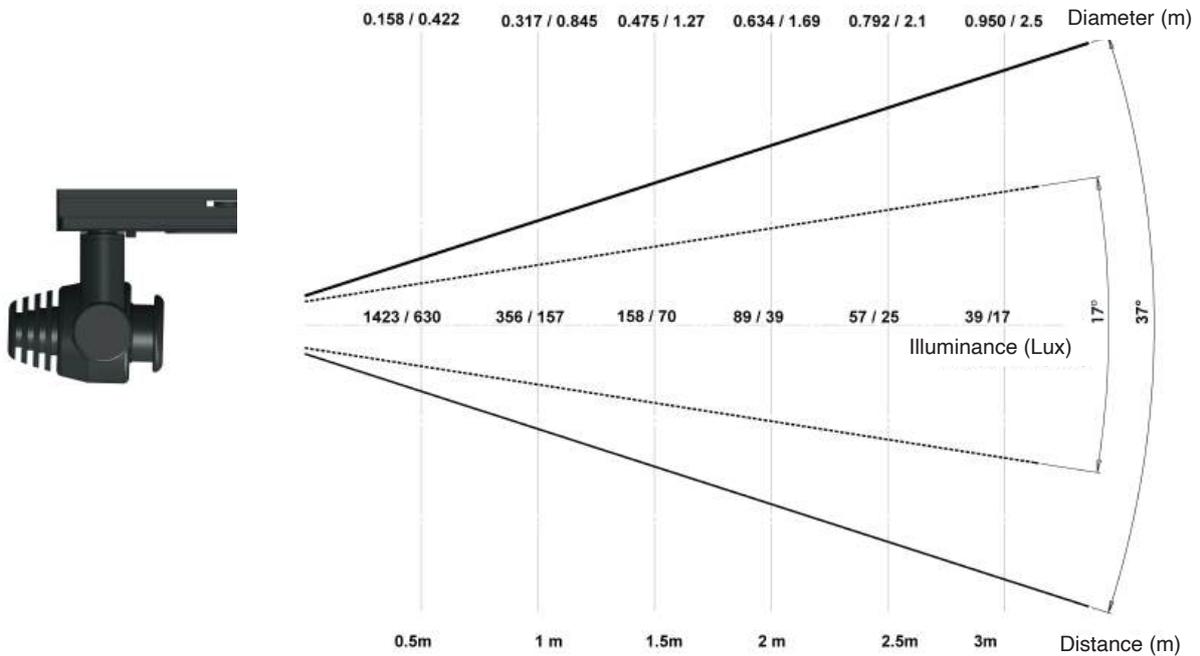


MOOVEO HR

Photometry Data



MOOVEO HR 4000K 7° to 30°



MOOVEO HR 4000K 17° to 37°



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Items References

Power Consumption	Mounting versions	Dimming / Control	Zoom	Color Temperature	Black Finish	White Finish	
3W	Circuit Track Adaptor 12V	Potentiometer	7° to 30°	Warm White	PRI00532	PRI00619	**
3W	Circuit Track Adaptor 12V	Potentiometer	7° to 30°	Neutral White	PRI00533	PRI00620	**
3W	Circuit Track Adaptor 12V	Potentiometer	17°>37°	Warm White	PRI00535	PRI00622	
3W	Circuit Track Adaptor 12V	Potentiometer	17°>37°	Neutral White	PRI00536	PRI00623	
3W	TIEBACK	Potentiometer	7° >30°	Warm White	PRI00903	PRI00907	
3W	TIEBACK	Potentiometer	7° >30°	Neutral White	PRI00904	PRI00908	
3W	TIEBACK	Potentiometer	17°>37°	Warm White	PRI00905	PRI00909	
3W	TIEBACK	Potentiometer	17°>37°	Neutral White	PRI00906	PRI00910	

**Certifications : Please check the technical specifications
Jack Mouting available on request

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

	Black Finish	White Finish
1m black track – 12V	ACC00086	ACC00316
2m black track – 12V	ACC00087	ACC00317
3m black track – 12V	ACC00088	ACC00318
End feed connector 12V – right (fig 1)	ACC00089	ACC00314
End feed connector 12V – left (fig 1)	ACC00357	ACC00358
End cap	GB 41 - 2	GB 41 - 3
Straight connector 12V (electrical junction) (Fig 3)	GB 21 - 2	GB 21 - 3
Adjustable corner connector 12V (electrical junction) (Fig 4)	GB 24 - 2	GB 24 - 3
Middle feed connector 12V (fig 5)	ACC00193	ACC00315

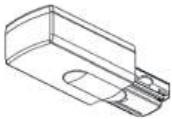


Fig 1



Fig 2



Fig 3

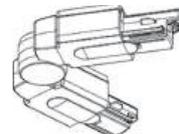


Fig 4

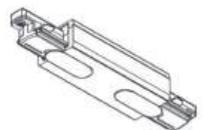


Fig 5

Accessoires Jack

MOOVEO Jack Tray - (fig 6)	ACC00320
Twing Jack MOOVEO Black - (fig 7)	ACC00406



ZOOM

Optical Zoom from 7° to 30° - (fig 8)	ACC00323
Optical Zoom from 17° to 37° - (fig 8)	ACC00326

