



7
YEARS
WARRANTY



SYCLOP LP18

High lumen output and low energy consumption 18W framing projector. SYCLOP 18W Led is more efficient than a 90W halogen framing projector.

Focusabe optical zoom, beam angle from 18° to 42°. Tool free, quick-and-easy removal of the rotating optical zoom to convert it into a spotlight.

Framing by 4 quick-and-easy-positioning shutters. Light Leaks free.

Tool free access to the lenses.

230 Volts direct power supply.

Several mounting possibilities : 3 circuits track adaptor, hook mounting, tieback mounting and wall mounting. (Other mounting options on demand)

Tilt angle 200° - azimuth 365°.

Holding positions by friction and locking screw. Handle free.

Integrated magnetic filter holder.

Integrated Gobo holder and filter holder.



MANUFACTURING DESIGN

Durability Score



Reliability Repairability

Technical specifications

Light source type
LED

Led Power Rating
18 W

Beam angle
18° to 42° (Zoom)

Color temperature (Step Macadam SDCM2)
3 000 K - 4 000 K

Led nominal output
1 920 lm - 1 970 lm

CRI (Ra)
97

R9
> 96

Lumen maintenance L80B10
140 000 operating hours

Dimming/control
Potentiometer (on board dimming) /

Phase-cut / DALI 2 / Casambi /

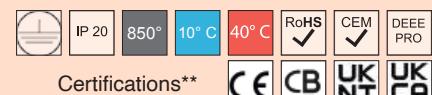
Casambi + Potentiometer

Passive

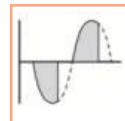
Housing materials
Body : anodized aluminium – painted steel

Weight
1,950 kg (track adaptor version)

Finish
Black or White - Other RAL colors upon request



Certifications**



View of the Treasures of the Al Thani Collection exhibition at the Hôtel de la Marine.
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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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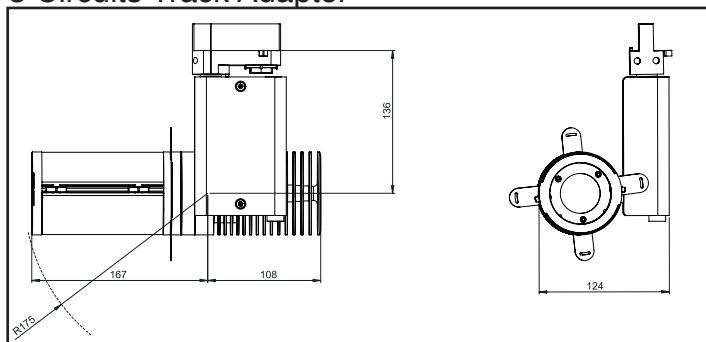


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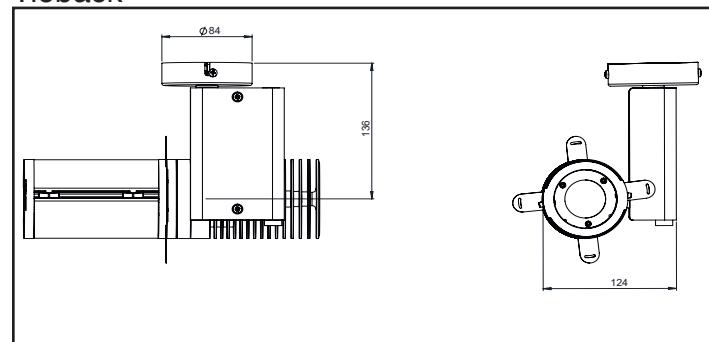
Mounting versions



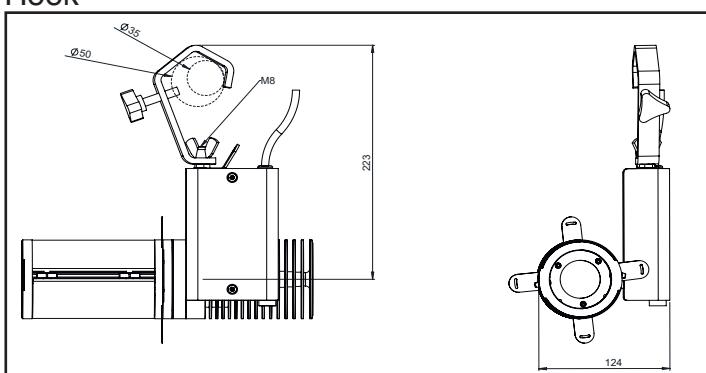
3 Circuits Track Adaptor



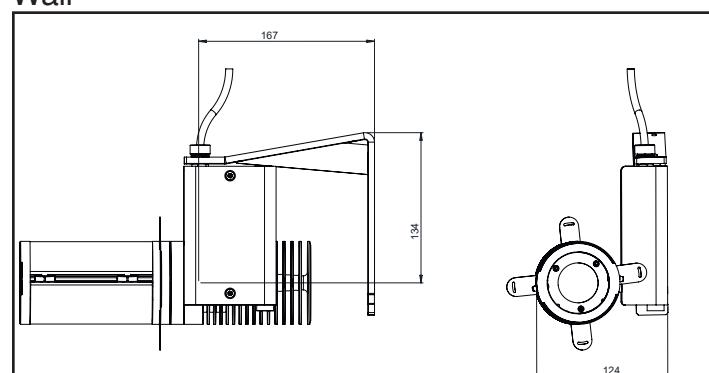
Tieback



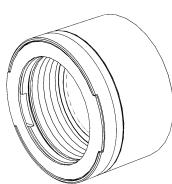
Hook



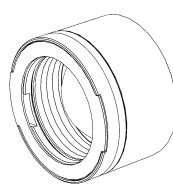
Wall



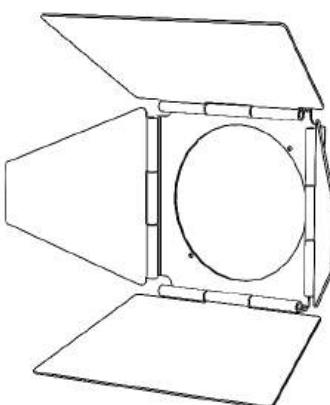
Accessories



22° Optical lens
with filter holder



40° Optical lens
with filter holder



Adjustable hinged barn-doors
(adaptable to the 22° or 40° optical lens)

Gobo / Glass Filter

Size E (37,5 mm)

Effective diameter 20 mm

Multilayers up to 4 mm maximum.



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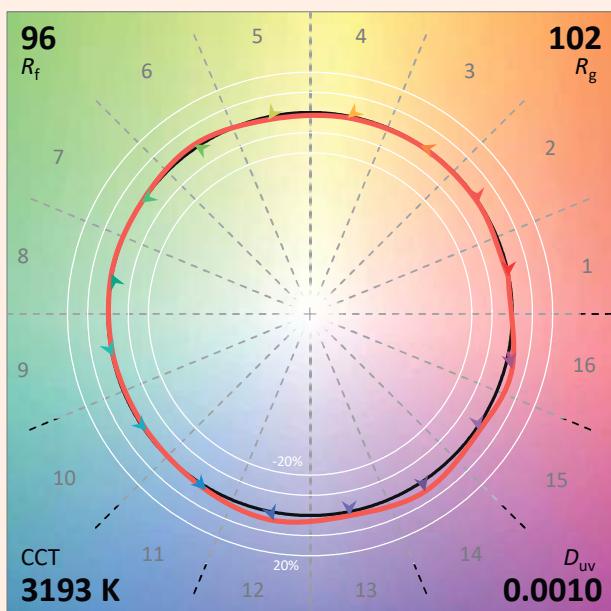
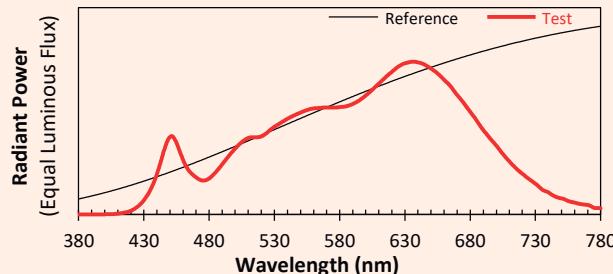
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Colorimetry Data



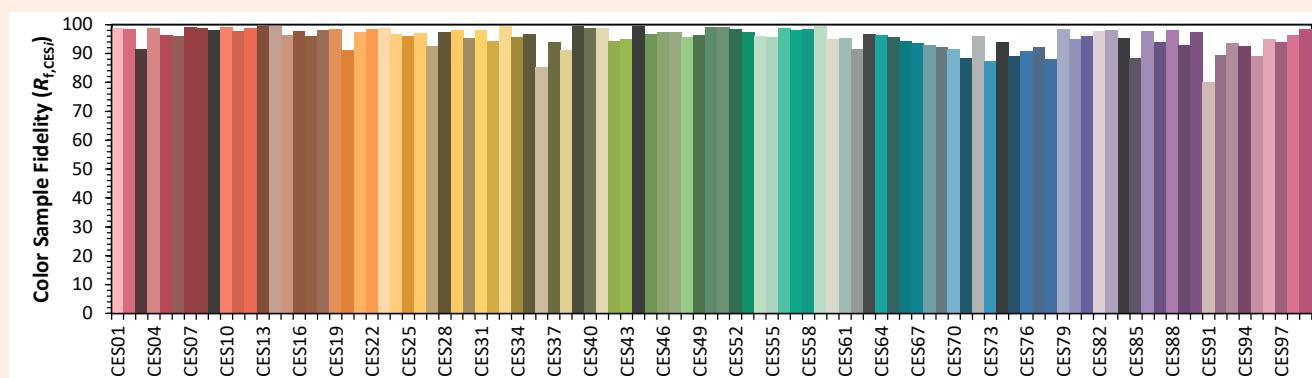
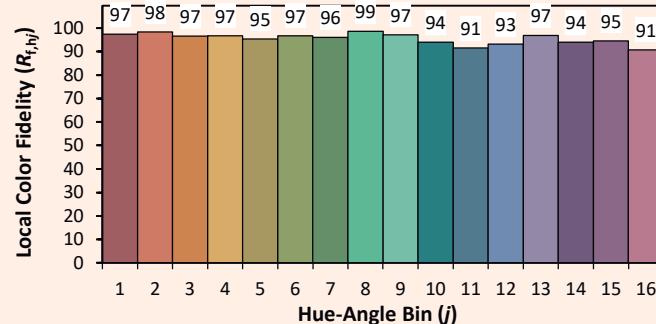
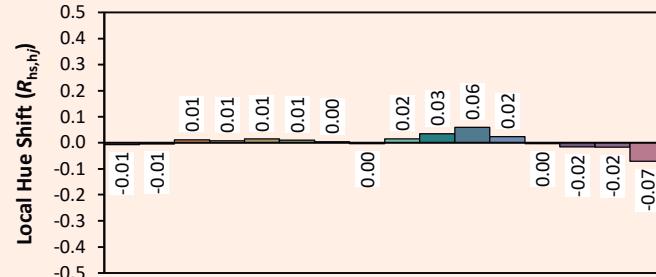
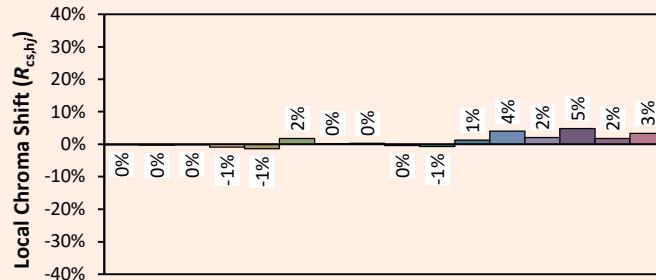
Source: COB 3000K

Date: 06/07/2022



Manufacturer: SPX LIGHTING

Model: SYCLOP 3000K



Notes:

Indicative values given as an indication, varying around the typical value.

 x **0.4251** y **0.4021** u' **0.2438** v' **0.5189**CIE 13.3-1995
(CRI) R_a 98 R_g 99

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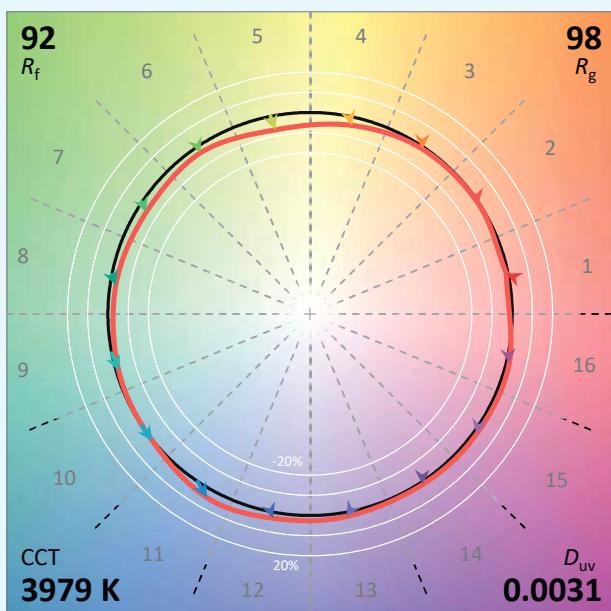
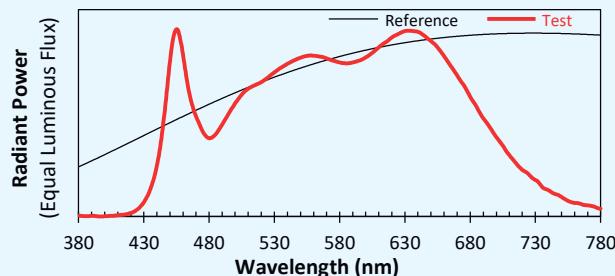
SYCLOP LP18

Colorimetry Data



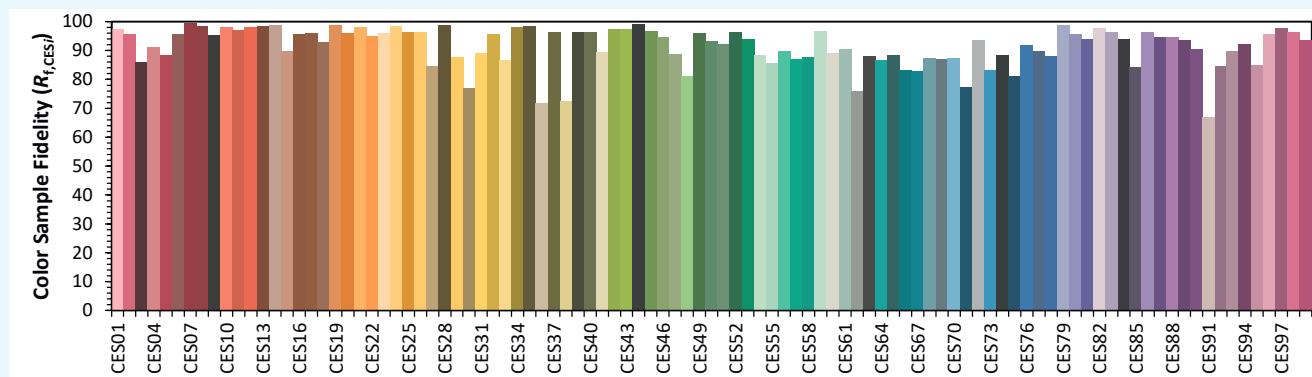
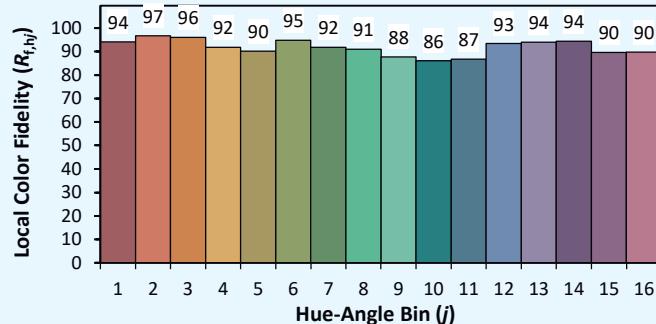
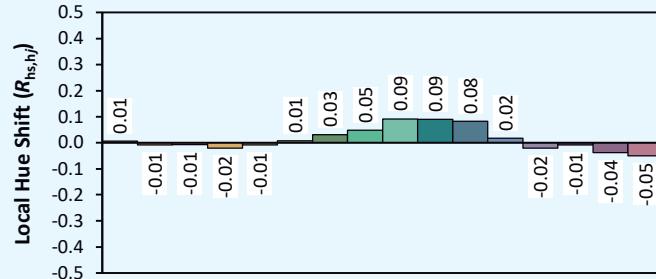
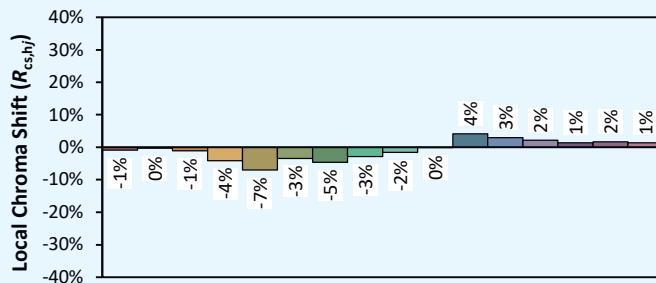
Source: COB 4000K

Date: 06/07/2022



Manufacturer: SPX LIGHTING

Model: SYCLOP 4000K



Notes:

Indicative values given as an indication, varying around the typical value.e.

 x 0.3836 y 0.3855 u' 0.2237 v' 0.5058

CIE 13.3-1995
(CRI)

 R_a 96 R_g 96

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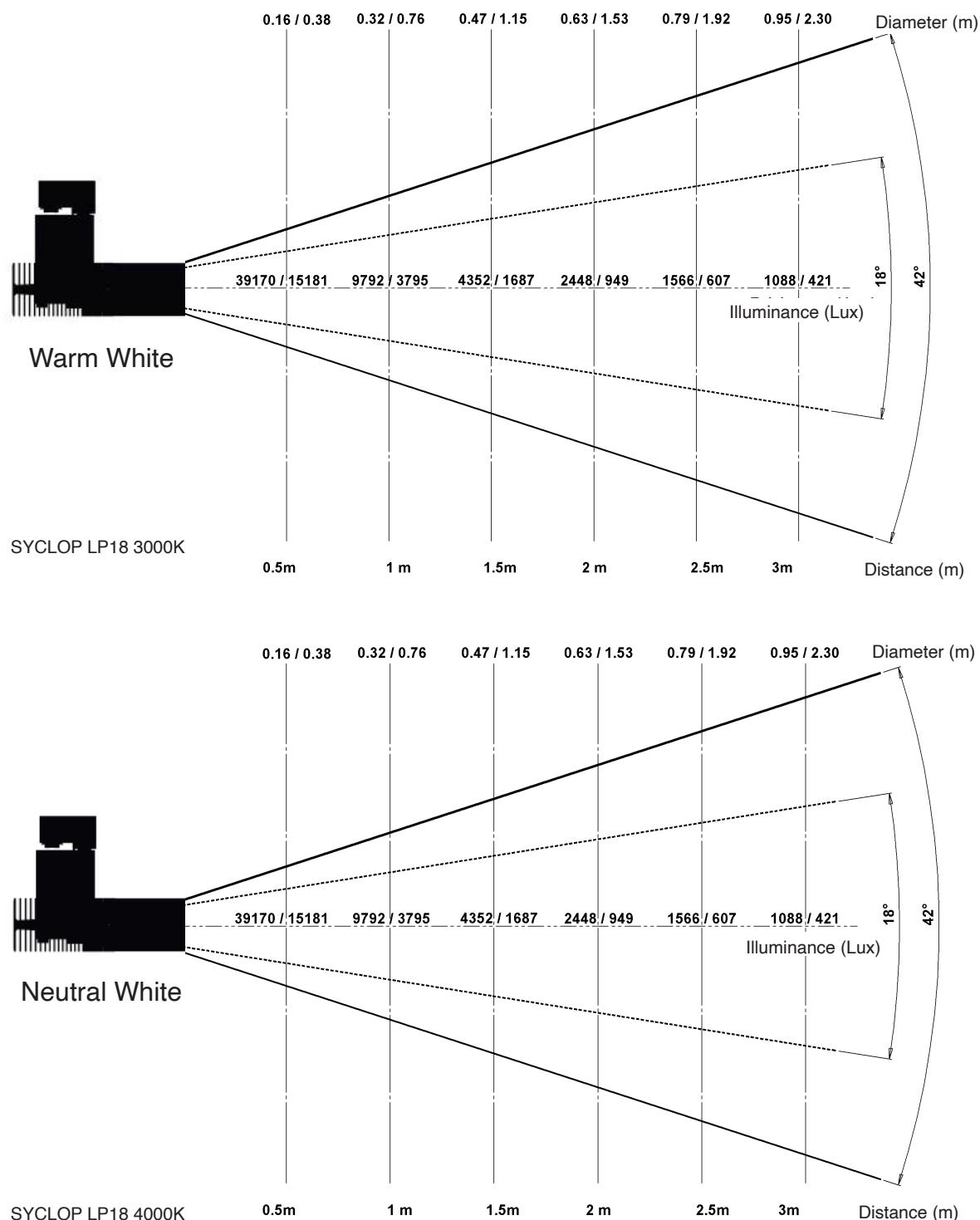
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Photometry Data



SYCLOP LP18

Items References



Power Consumption	Mounting Versions	Dimming Control	Zoom	Color Temperature	Black Finish	White Finish	
21W	Nordic 3 Circuits Track Adaptor	Potentiometer	18° to 42°	Warm White	CAI00405	CAI00411	**
21W	Nordic 3 Circuits Track Adaptor	Potentiometer	18° to 42°	Neutral White	CAI00406	CAI00412	**
21W	Nordic 3 Circuits Track Adaptor	DALI	18° to 42°	Warm White	CAI00487	CAI00491	**
21W	Nordic 3 Circuits Track Adaptor	DALI	18° to 42°	Neutral White	CAI00488	CAI00492	**
21W	Nordic 3 Circuits Track Adaptor	PHASE-CUT	18° to 42°	Warm White	CAI00407	CAI00413	
21W	Nordic 3 Circuits Track Adaptor	PHASE-CUT	18° to 42°	Neutral White	CAI00408	CAI00414	
21W	Nordic 3 Circuits Track Adaptor	CASAMBI	18° to 42°	Warm White	CAI00409	CAI00415	
21W	Nordic 3 Circuits Track Adaptor	CASAMBI	18° to 42°	Neutral White	CAI00410	CAI00416	
21W	Nordic 3 Circuits Track Adaptor	CASAMBI + POT	18° to 42°	Warm White	CAI00489	CAI00493	
21W	Nordic 3 Circuits Track Adaptor	CASAMBI + POT	18° to 42°	Neutral White	CAI00490	CAI00494	
21W	TIEBACK	Potentiometer	18° to 42°	Warm White	CAI00417	CAI00423	
21W	TIEBACK	Potentiometer	18° to 42°	Neutral White	CAI00418	CAI00424	
21W	TIEBACK	DALI	18° to 42°	Warm White	CAI00495	CAI00497	
21W	TIEBACK	DALI	18° to 42°	Neutral White	CAI00496	CAI00498	
21W	TIEBACK	PHASE-CUT	18° to 42°	Warm White	CAI00419	CAI00425	
21W	TIEBACK	PHASE-CUT	18° to 42°	Neutral White	CAI00420	CAI00426	
21W	TIEBACK	CASAMBI	18° to 42°	Warm White	CAI00421	CAI00427	
21W	TIEBACK	CASAMBI	18° to 42°	Neutral White	CAI00422	CAI00428	
21W	HOOK	Potentiometer	18° to 42°	Warm White	CAI00429	CAI00435	
21W	HOOK	Potentiometer	18° to 42°	Neutral White	CAI00430	CAI00436	
21W	HOOK	DALI	18° to 42°	Warm White	CAI00499	CAI00501	
21W	HOOK	DALI	18° to 42°	Neutral White	CAI00500	CAI00502	
21W	HOOK	PHASE-CUT	18° to 42°	Warm White	CAI00431	CAI00437	
21W	HOOK	PHASE-CUT	18° to 42°	Neutral White	CAI00432	CAI00438	
21W	HOOK	CASAMBI	18° to 42°	Warm white	CAI00433	CAI00439	
21W	HOOK	CASAMBI	18° to 42°	Neutral White	CAI00434	CAI00440	
21W	WALL	Potentiometer	18° to 42°	Warm White	CAI00503	CAI00511	
21W	WALL	Potentiometer	18° to 42°	Neutral White	CAI00504	CAI00512	
21W	WALL	DALI	18° to 42°	Warm White	CAI00509	CAI00517	
21W	WALL	DALI	18° to 42°	Neutral White	CAI00510	CAI00518	
21W	WALL	PHASE-CUT	18° to 42°	Warm White	CAI00505	CAI00513	
21W	WALL	PHASE-CUT	18° to 42°	Neutral White	CAI00506	CAI00514	
21W	WALL	CASAMBI	18° to 42°	Warm White	CAI00507	CAI00515	
21W	WALL	CASAMBI	18° to 42°	Neutral White	CAI00508	CAI00516	

** Certifications : Please check technical specifications

Accessories References

	Black Finish	White Finish
22° Optical lens	ACC00189	ACC00220
40° Optical lens	ACC00222	ACC00223
Barn doors	ACC00225	ACC00226



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