

## SYCLOP Range



**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.

Focusable 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 97
R9	> 96
Lumen maintenance L80B10	140 000 operating hours
Dimming/control	Potentiometer (on board dimming) / Phase-cut / DALI 2 / Casambi / Casambi + Potentiometer
Thermal dissipation	Passive
Housing materials	Body : anodized aluminium – painted steel
Weight	1,950 kg (track adaptor version)
Finish	Black or White - Other RAL colors upon request

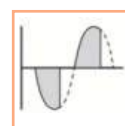


View of the Treasures of the Al Thani Collection exhibition at the Hôtel de la Marine.

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Certifications\*\*



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

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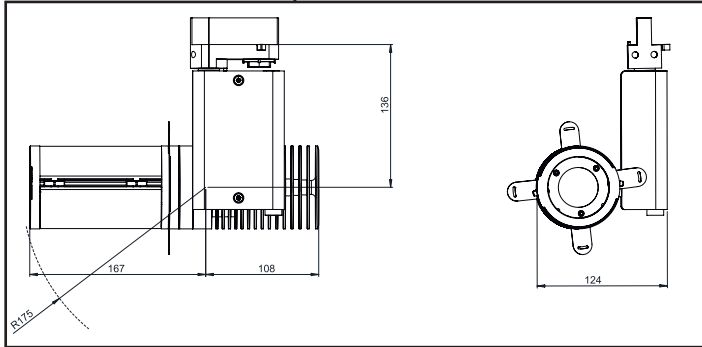
SYCLOP Range

# SYCLOP LP18

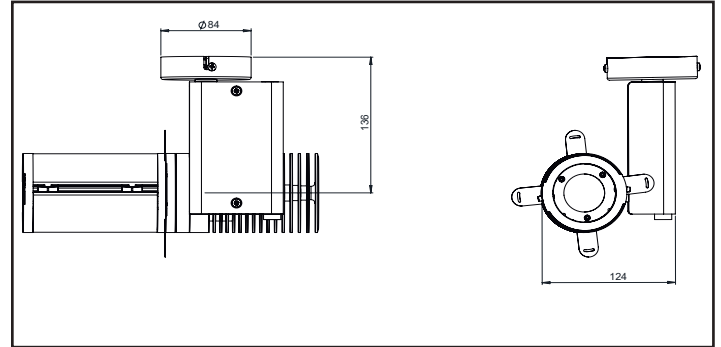
## Mounting versions



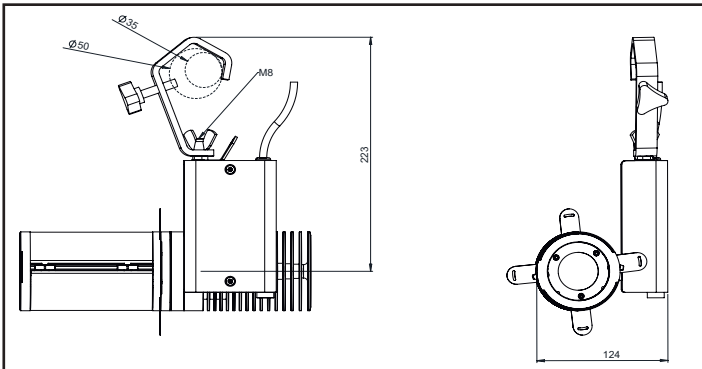
### 3 Circuits Track Adaptor



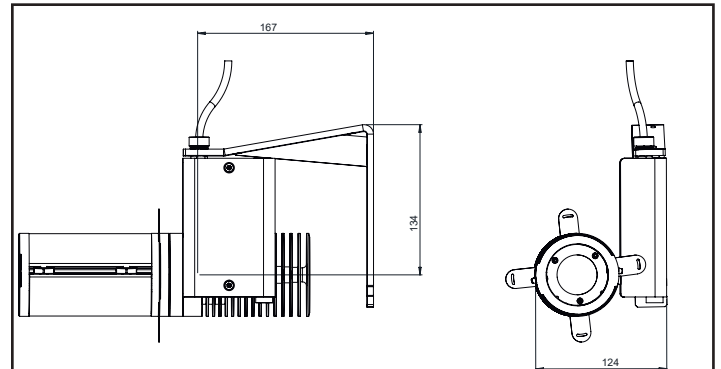
### Tieback



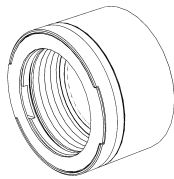
### Hook



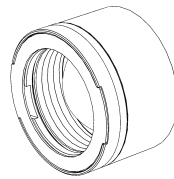
### Wall



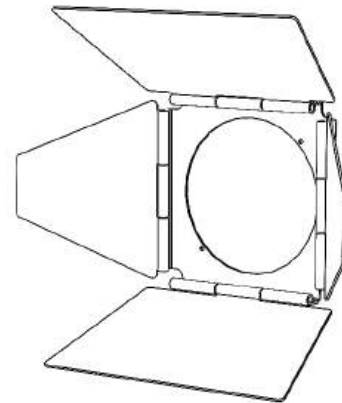
## Accessories



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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# SYCLOP LP18

## Colorimetry Data

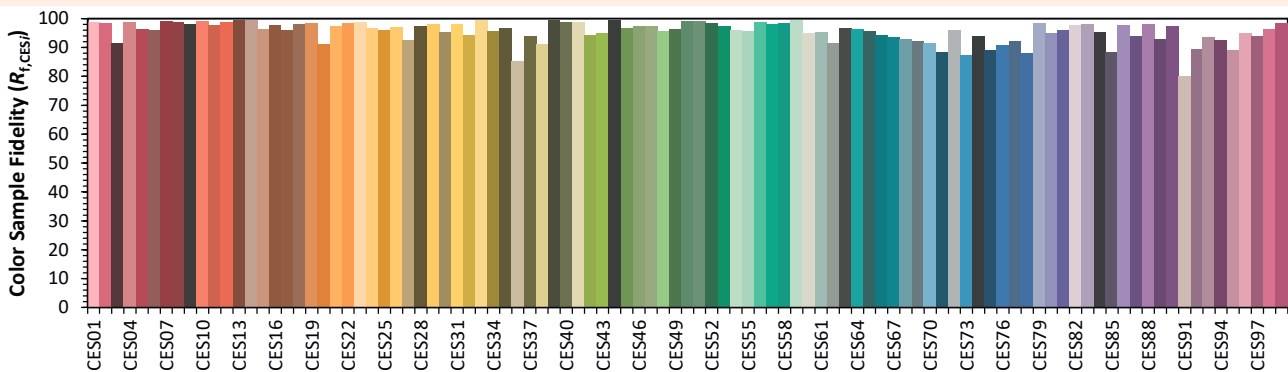
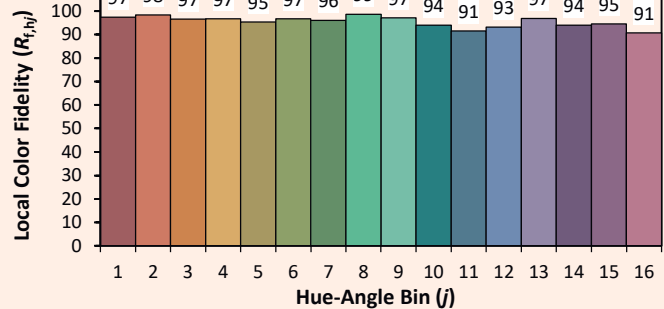
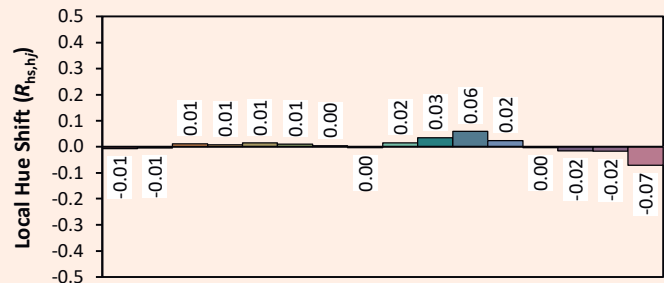
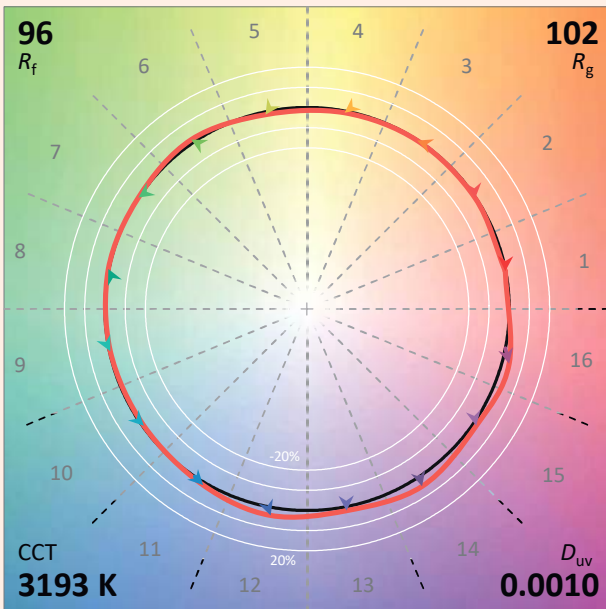
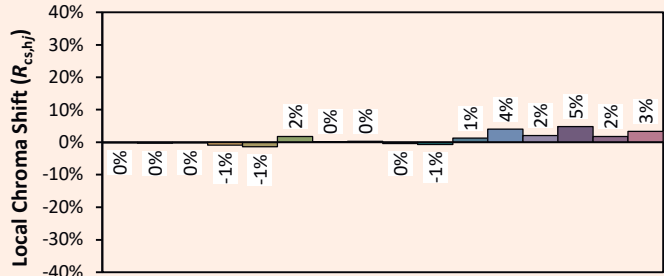
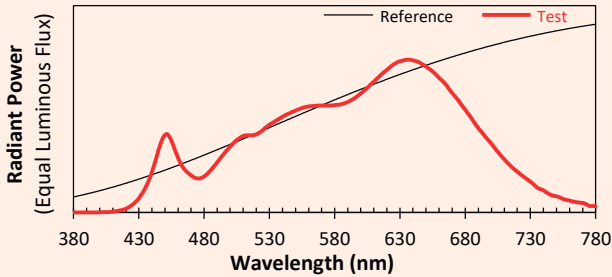


Source: COB 3000K

Manufacturer: SPX LIGHTING

Date: 06/07/2022

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 <sub>a</sub>	98
R <sub>g</sub>	99



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# SYCLOP LP18

## Colorimetry Data

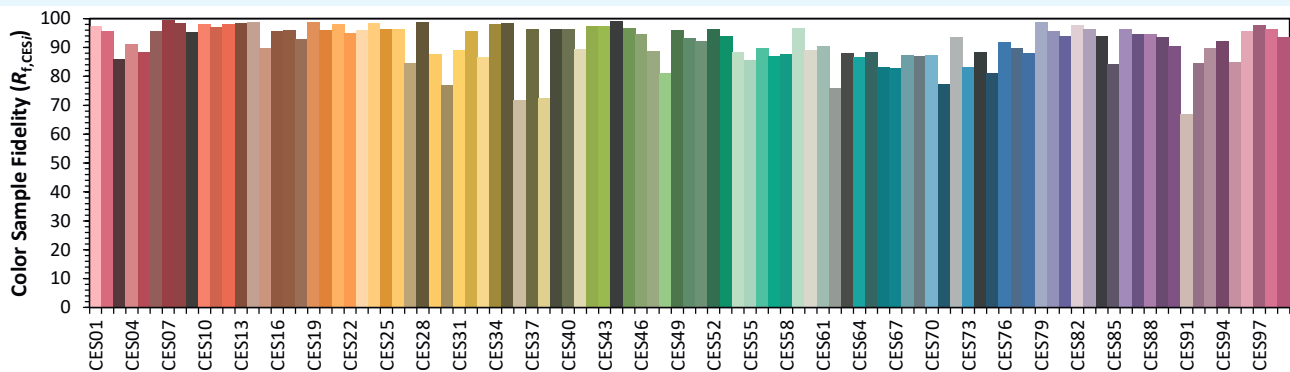
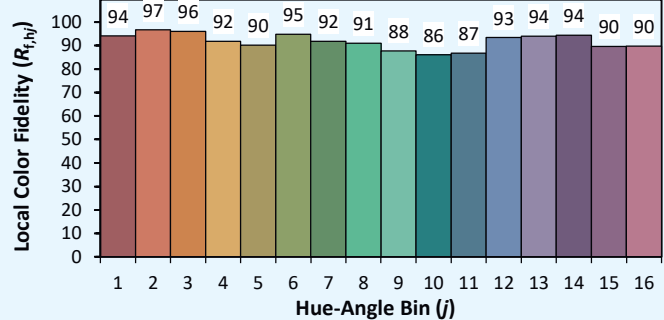
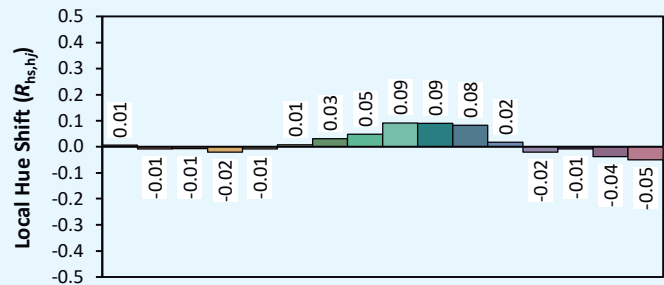
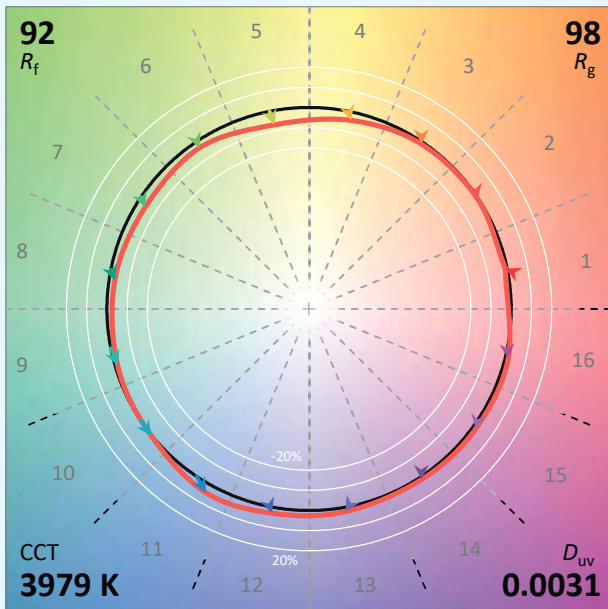
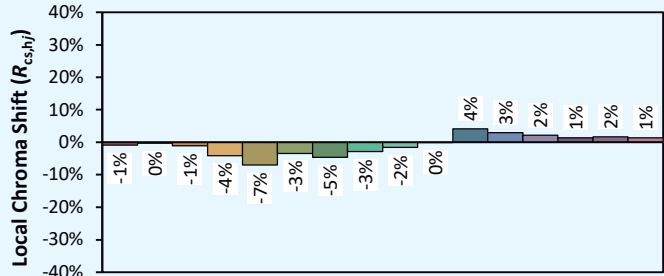
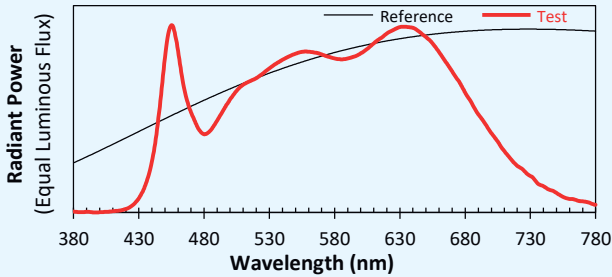


Source: COB 4000K

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 <sub>a</sub>	96
R <sub>g</sub>	96



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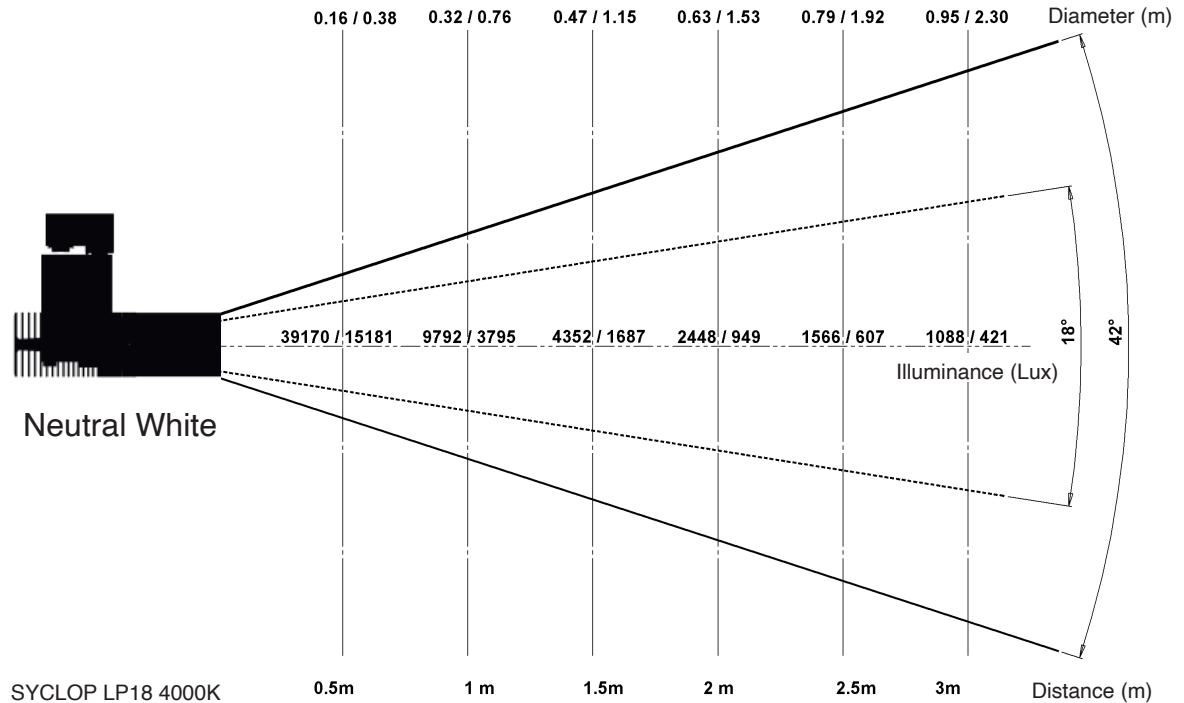
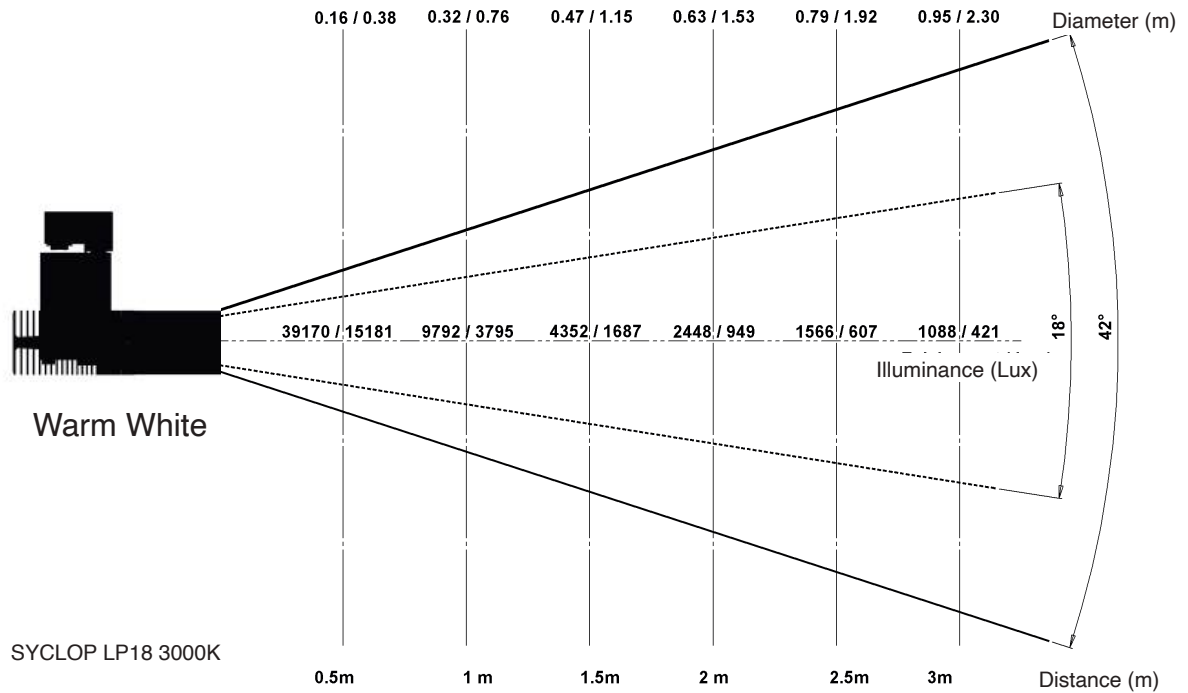
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## Photometry Data



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## 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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