

SYCLOP Range



SYCLOP LP18

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

Focusable optical zoom, beam angle from 18° to 42°.

Tool free, quick-and-easy removal of the optical rotating barrel 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.

Tilt angle 200° - azimuth 365°.

Holding positions by friction and locking screw.

Handle free.

Integrated gelatin filter holder.

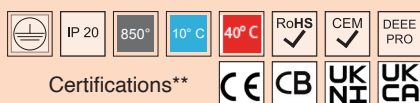
Integrated Gobo holder and filter holder.



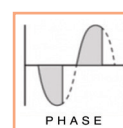
**MANUFACTURING
DESIGN**

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 / DALI 2 Casambi / Casambi+Potentiometer Passive
Thermal dissipation	
Housing materials	Body : anodized aluminium – painted steel
Weight	1,950 kg (potentiometer 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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SPX Lighting - 10 rue des Marronniers 94 240 L'Hay Les Roses - France. Factory : Zac des Coinchettes - 36 100 Issoudun - France.

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

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Date of publication August 2022.

VERSION 22B

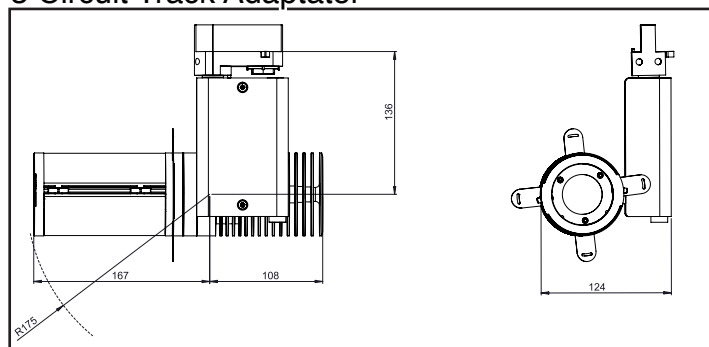


SYCLOP LP18

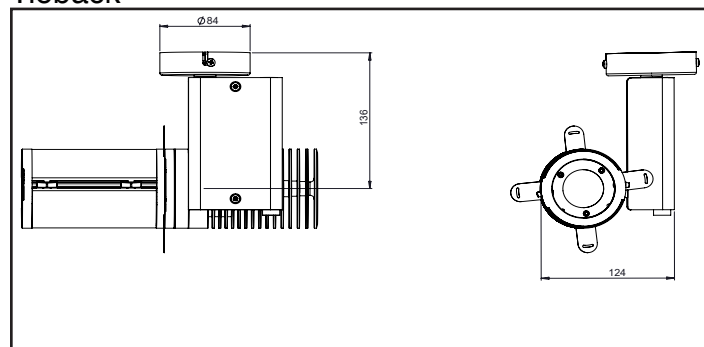
Mounting versions



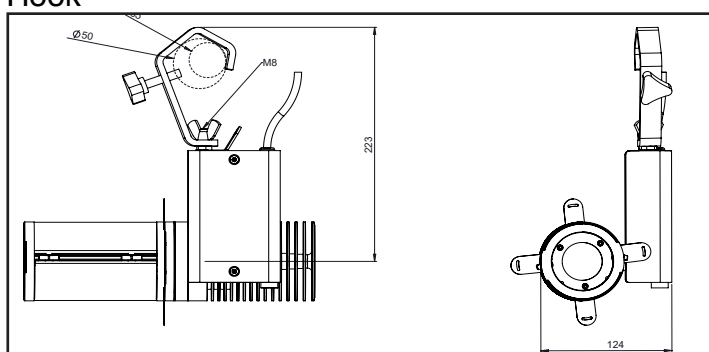
3 Circuit Track Adaptor



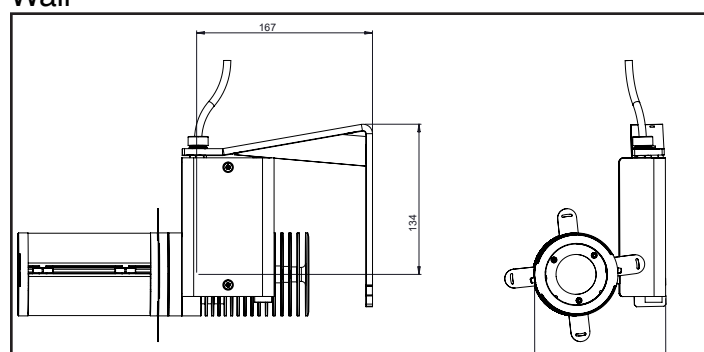
Tieback



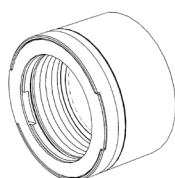
Hook



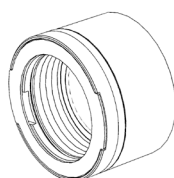
Wall



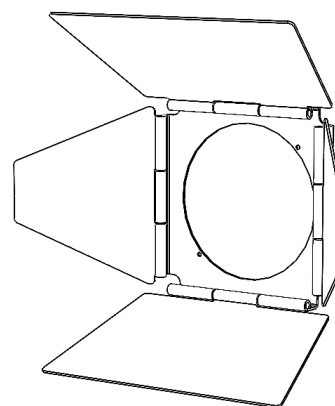
Accessories



20° Optical lens



40° Optical lens



Adjustable hinged barn-doors
(adaptable to the 20° or 40° optical lens)

Gobo / Glass Filter

Size E (37,5 mm)

Effective diameter 20 mm

Multilayer up to 4 mm maximum.



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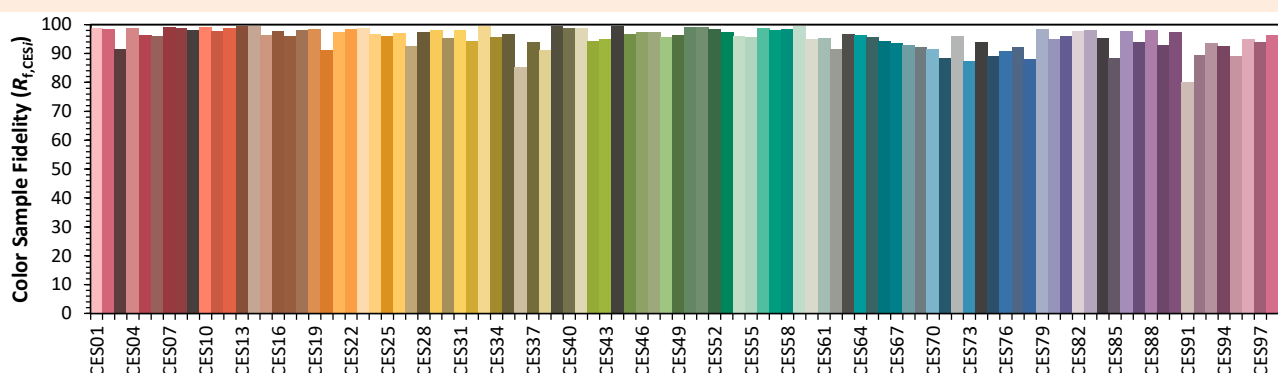
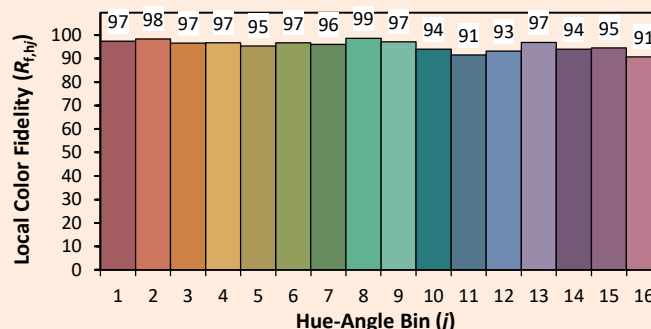
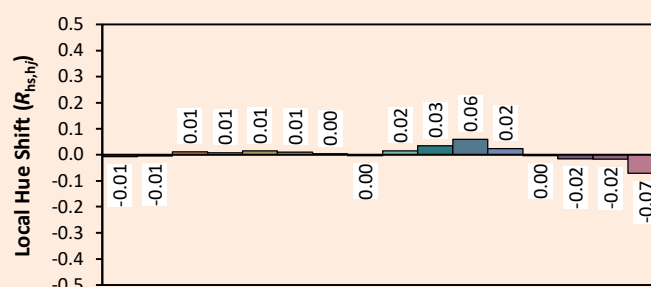
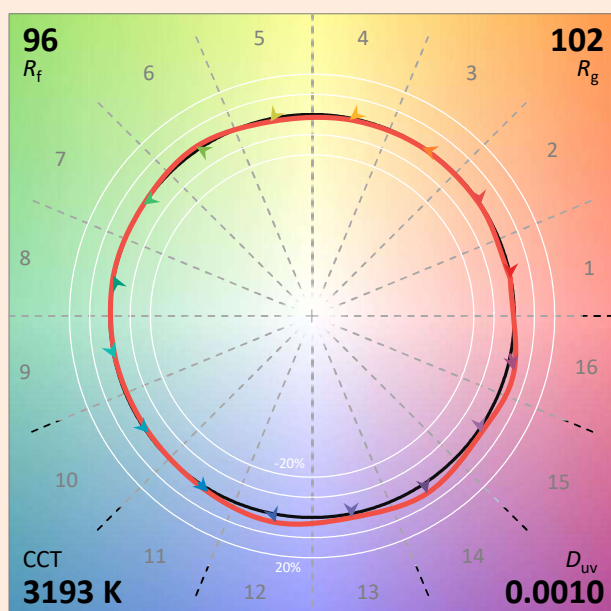
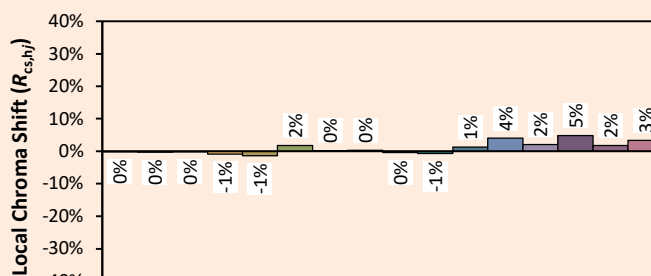
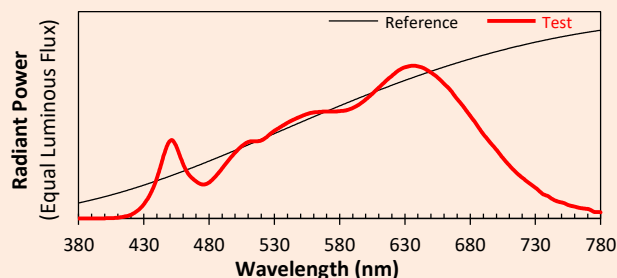


Source: COB 3000K

Date: 06/07/2022

Manufacturer: SPX LIGHTING

Model: SYCLOP 3000K



Notes:

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 98R_g 99

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Colorimetry Data

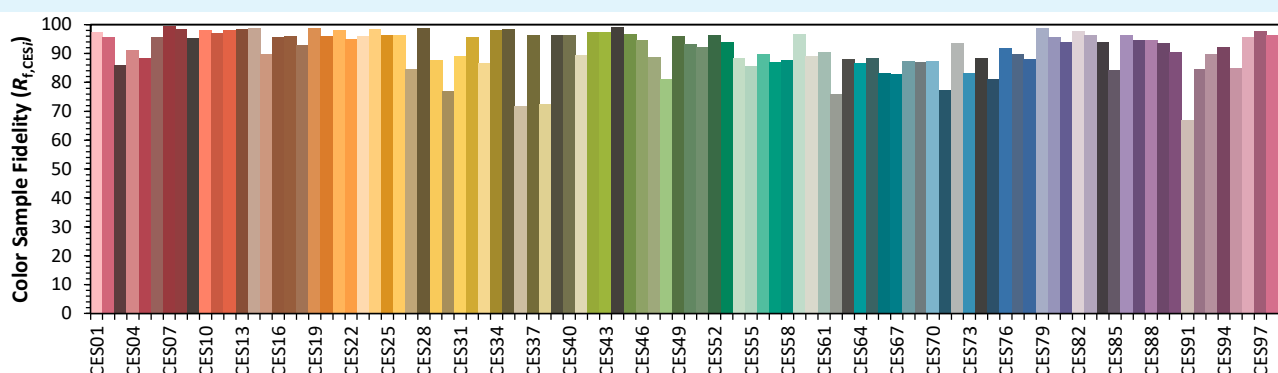
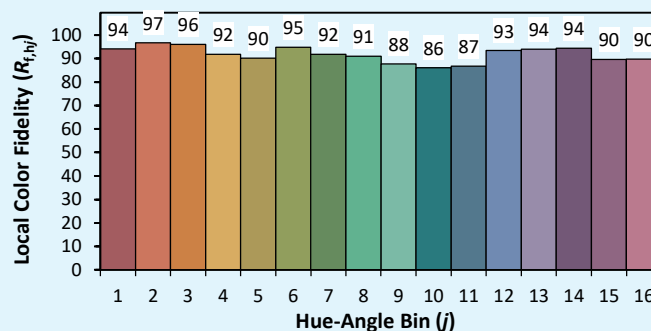
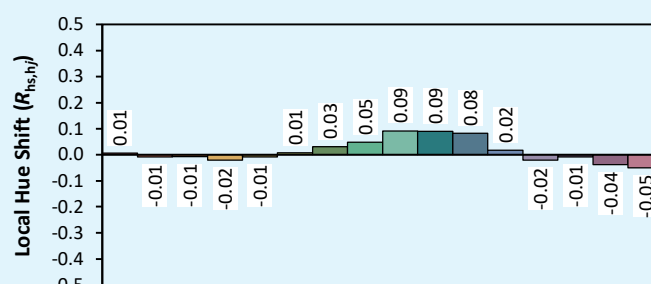
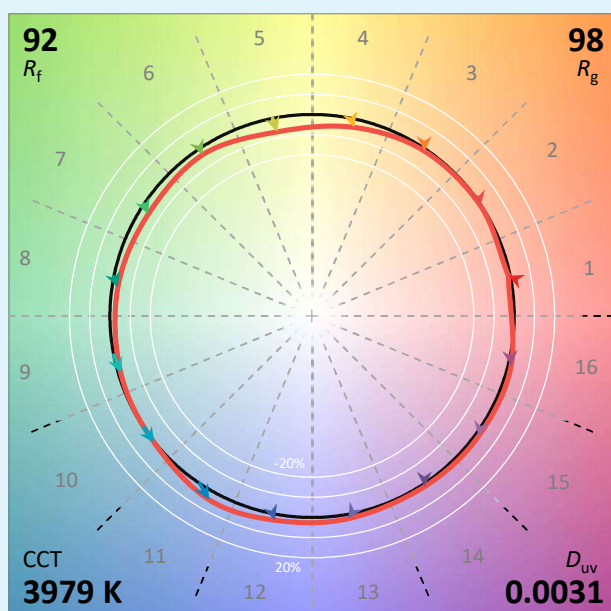
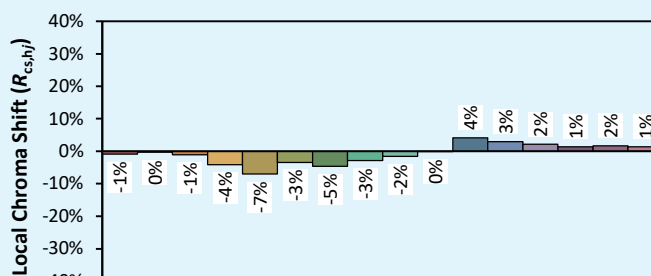
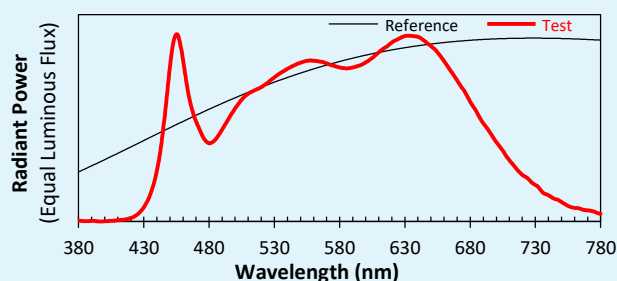


Source: COB 4000K

Date: 06/07/2022

Manufacturer: SPX LIGHTING

Model: SYCLOP 4000K



Notes:

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

x 0.3836

y 0.3855

u' 0.2237

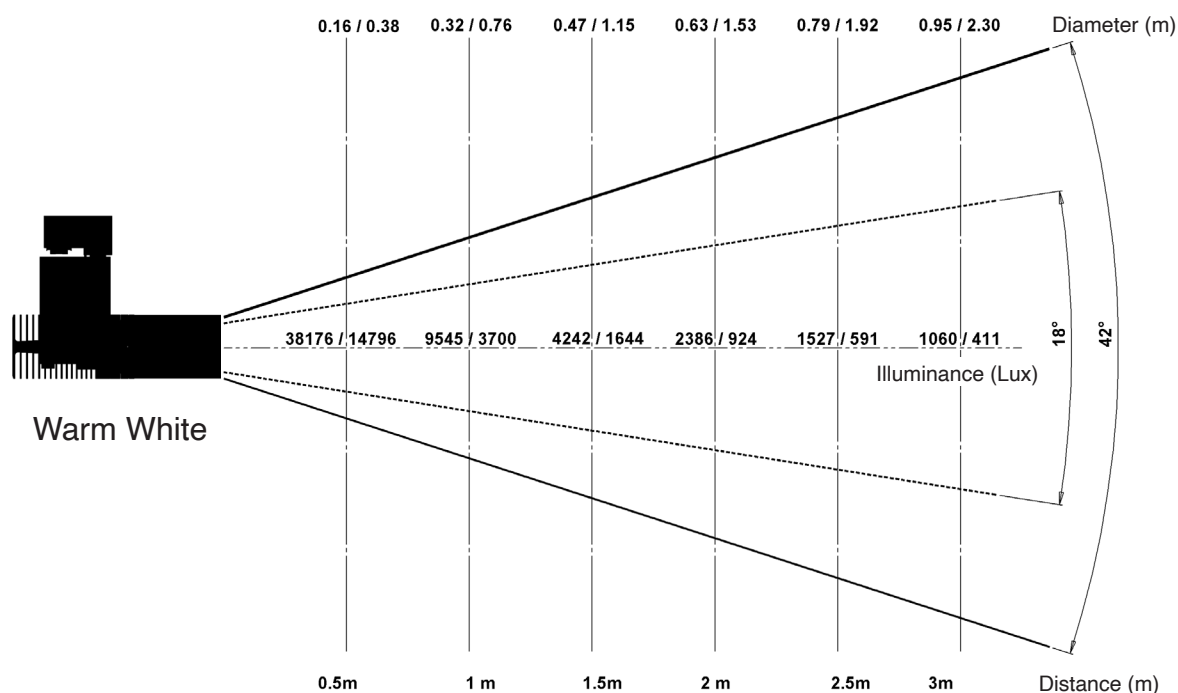
v' 0.5058

CIE 13.3-1995
(CRI)

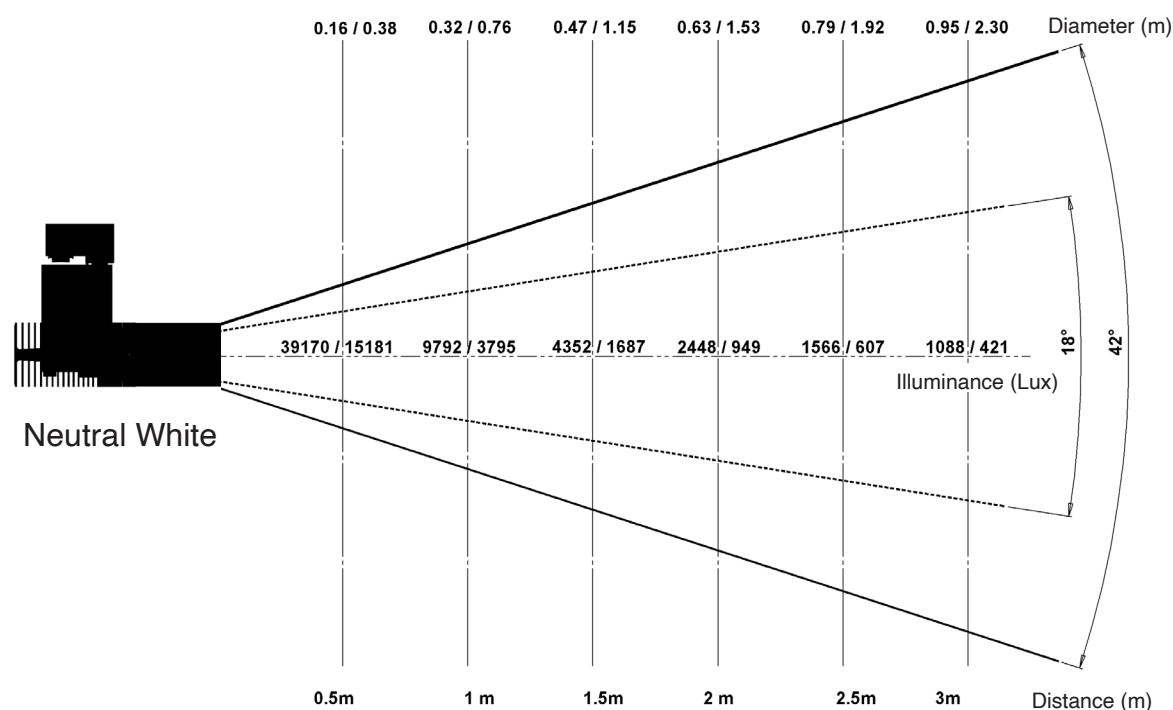
R_a 96R_g 96

SYCLOP LP18

Photometry Data



SYCLOP LP18 - 3000K



SYCLOP LP18 - 4000K

SYCLOP LP18

Items References



Power Consumption	Mounting Versions	Dimming Control	Zoom	Color Temp	Black Finish	White Finish	
21W	3 Circuits Track Adaptator	Potentiometer	18° to 42°	Warm White	CAI00405	CAI00411	**
21W	3 Circuits Track Adaptator	Potentiometer	18° to 42°	Neutral White	CAI00406	CAI00412	**
21W	3 Circuits Track Adaptator	DALI	18° to 42°	Warm White	CAI00487	CAI00491	**
21W	3 Circuits Track Adaptator	DALI	18° to 42°	Neutral White	CAI00488	CAI00492	**
21W	3 Circuits Track Adaptator	PHASE	18° to 42°	Warm White	CAI00407	CAI00413	
21W	3 Circuits Track Adaptator	PHASE	18° to 42°	Neutral White	CAI00408	CAI00414	
21W	3 Circuits Track Adaptator	CASAMBI	18° to 42°	Warm White	CAI00409	CAI00415	
21W	3 Circuits Track Adaptator	CASAMBI	18° to 42°	Neutral White	CAI00410	CAI00416	
21W	3 Circuits Track Adaptator	CASAMBI + POT	18° to 42°	Warm White	CAI00489	CAI00493	
21W	3 Circuits Track Adaptator	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	18° to 42°	Warm White	CAI00419	CAI00425	
21W	TIEBACK	PHASE	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	18° to 42°	Warm White	CAI00431	CAI00437	
21W	HOOK	PHASE	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	18° to 42°	Warm White	CAI00505	CAI00513	
21W	WALL	PHASE	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	

Accessories References

	Black Finish	White Finish
20° Optical lens	ACC00189	ACC00220
40° Optical lens	ACC00222	ACC00223
Barn doors	ACC00225	ACC00226