

## SYCLOP Range



**5**  
**YEARS**  
**WARRANTY**



# SYCLOP LP35

High lumen output and low energy consumption 35W framing projector. SYCLOP 35W Led is more efficient than a 150W 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 or filter holder.



MANUFACTURING  
DESIGN

Durability Score



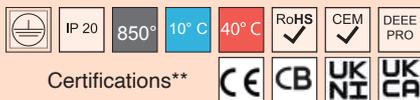
Reliability — Repairability

## Technical specifications

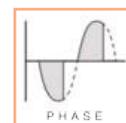
|  |   |
|--|---|
| Light source type                      | LED   |
| Led Power Rating                       | 35 W  |
| Beam angle                             | 18° to 42° (Zoom)   |
| Color temperature (Step Macadan SDCM2) | 3 000 K - 4 000 K   |
| Led nominal output                     | 3 096 lm - 3 175 lm   |
| CRI (Ra)                               | 97 97   |
| R9                                     | > 96  |
| Lumen maintenance L80B10               | 90 000 operating hours  |
| Dimming/control                        | Potentiometer (on board dimming) /<br>Phase-cut / DALI 2 / Casambi<br>Casambi + Potentiometer |
| Thermal dissipation                    | Passive   |
| Housing materials                      | Body : anodized aluminium –<br>painted steel  |
| Weight                                 | 1,950 kg (track adaptor version)  |
| Finish                                 | Black or White - Other RAL colors<br>upon request   |



Vue de l'exposition Trésors de la Collection Al Thani à l'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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Date of publication February 2026.

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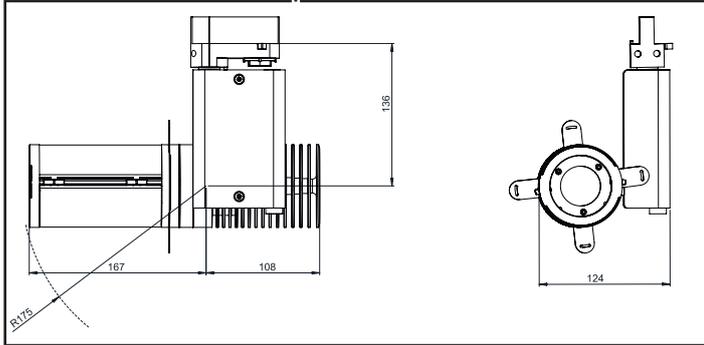
SYCLOP Range

# SYCLOP LP35

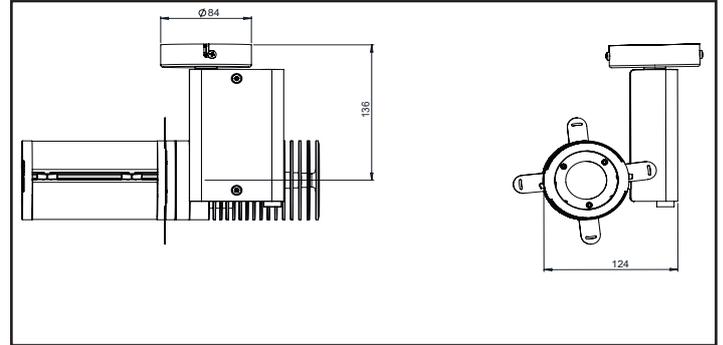
## Mounting versions



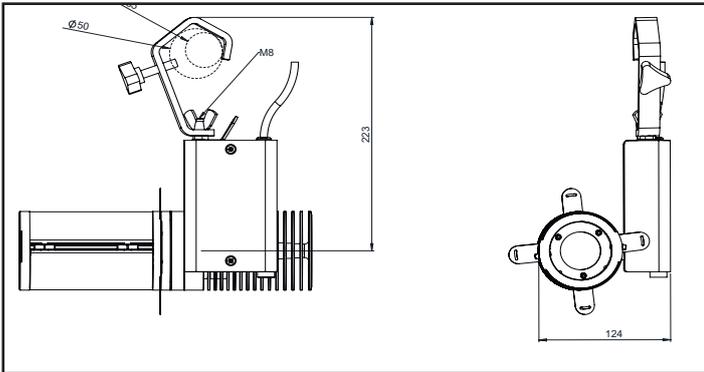
### 3 Circuits Track Adaptor



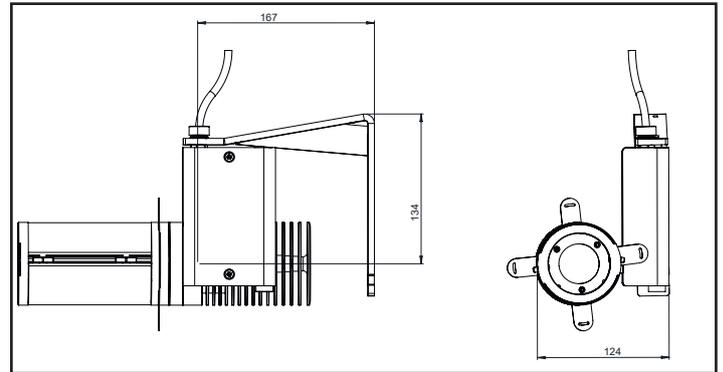
### Tieback



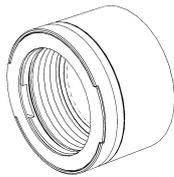
### Hook



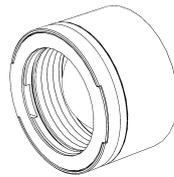
### Wall



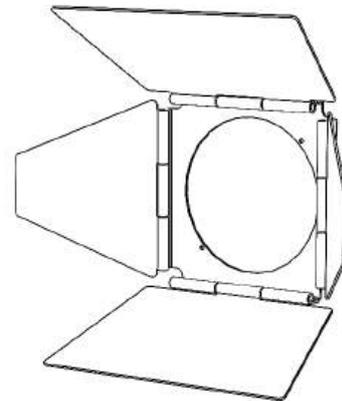
## Accessories



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 LP35

## Colorimetry Data

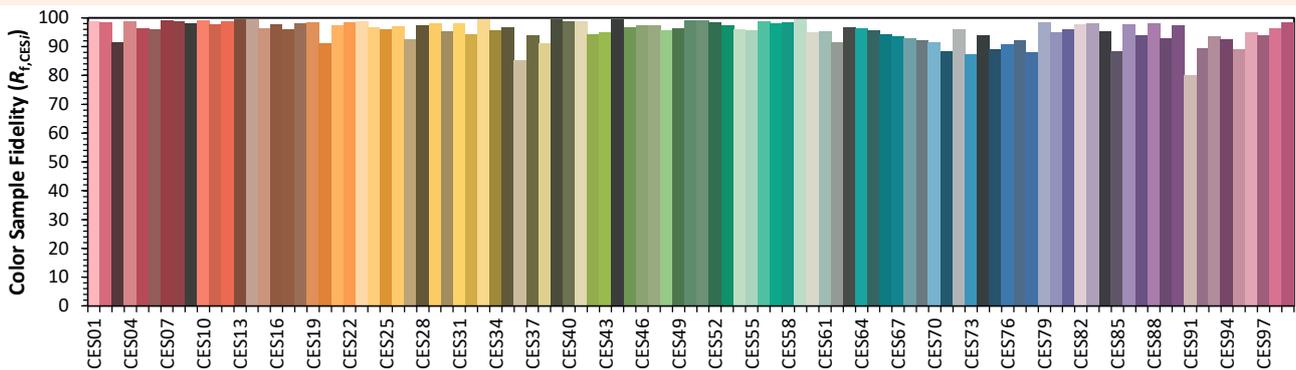
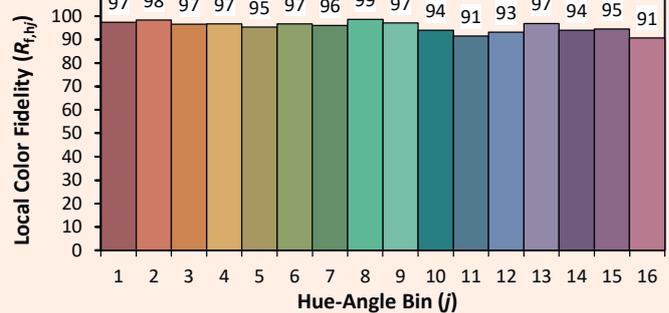
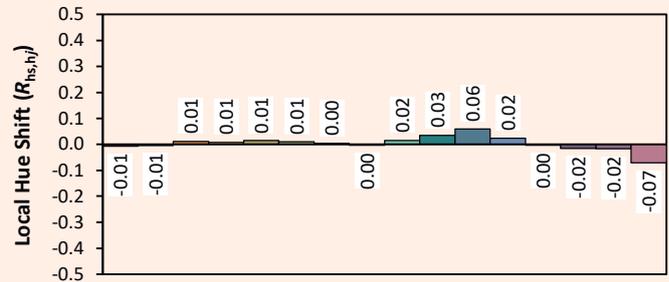
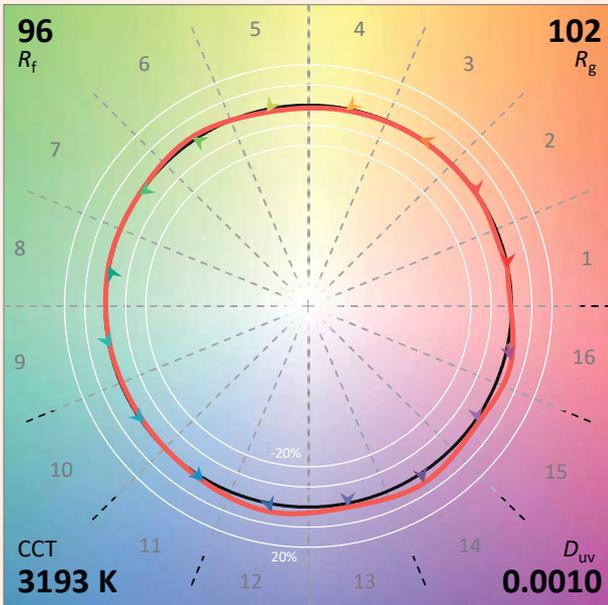
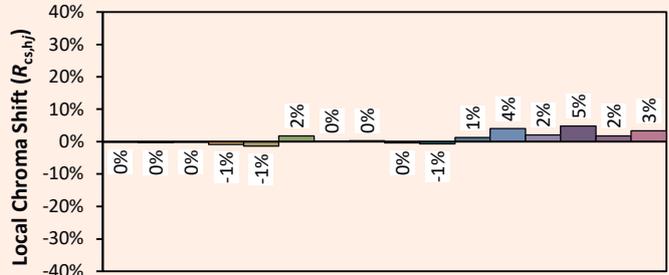
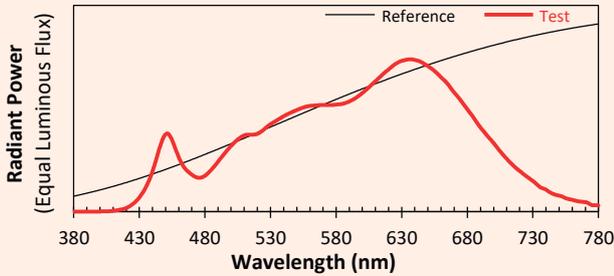


Source: COB 3000K

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



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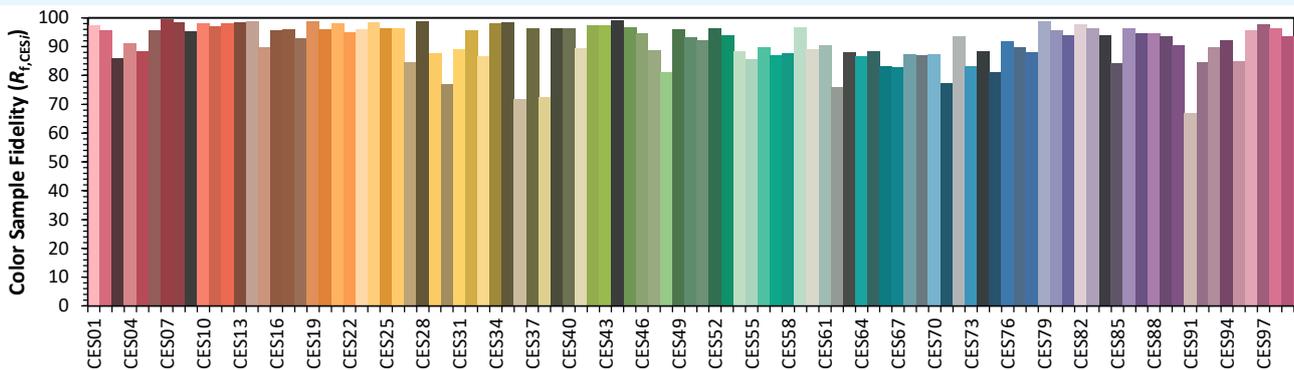
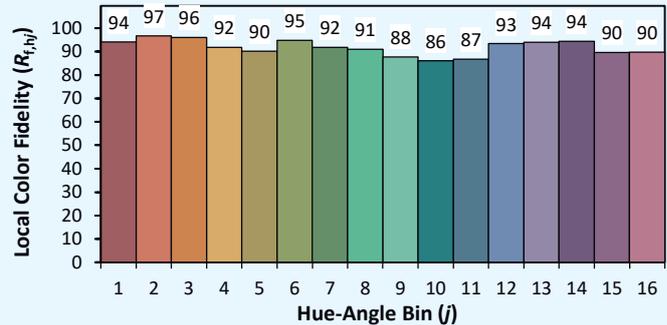
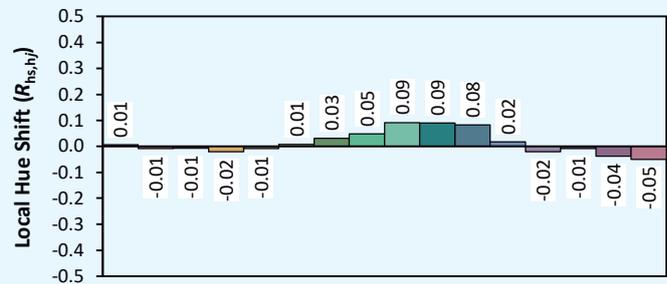
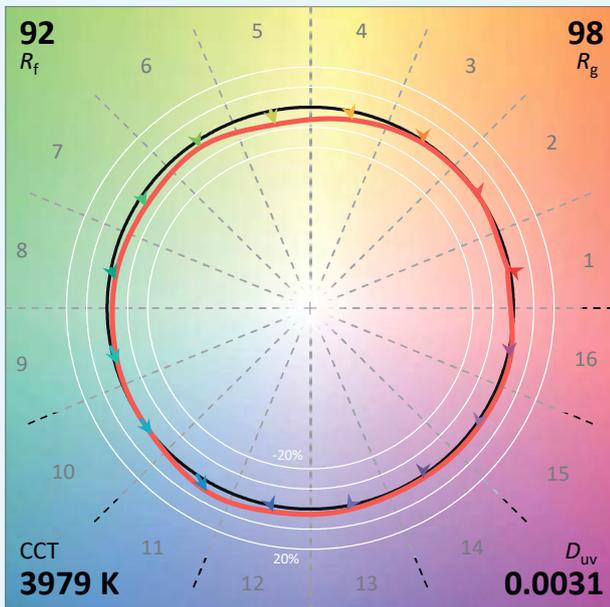
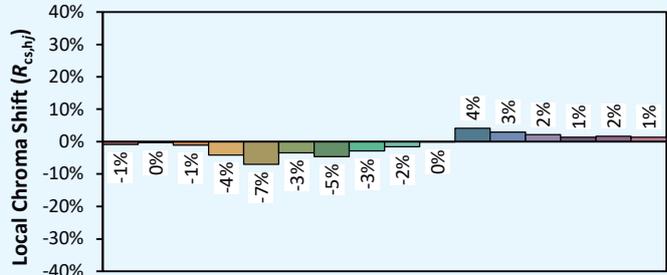
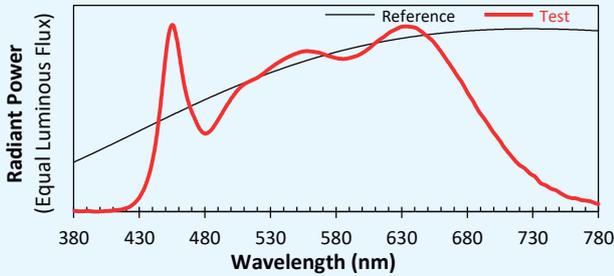


Source: COB 4000K

Date: 06/07/2022

Manufacturer: SPX LIGHTING

Model: SYCLOP 4000K



Notes:

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

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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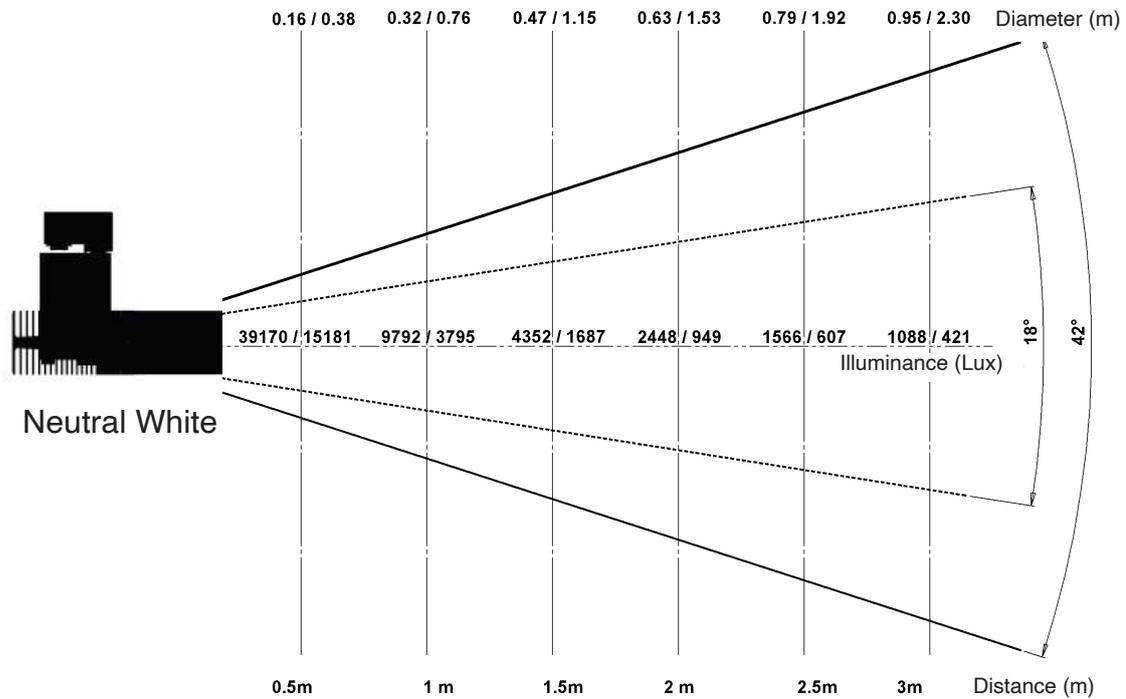
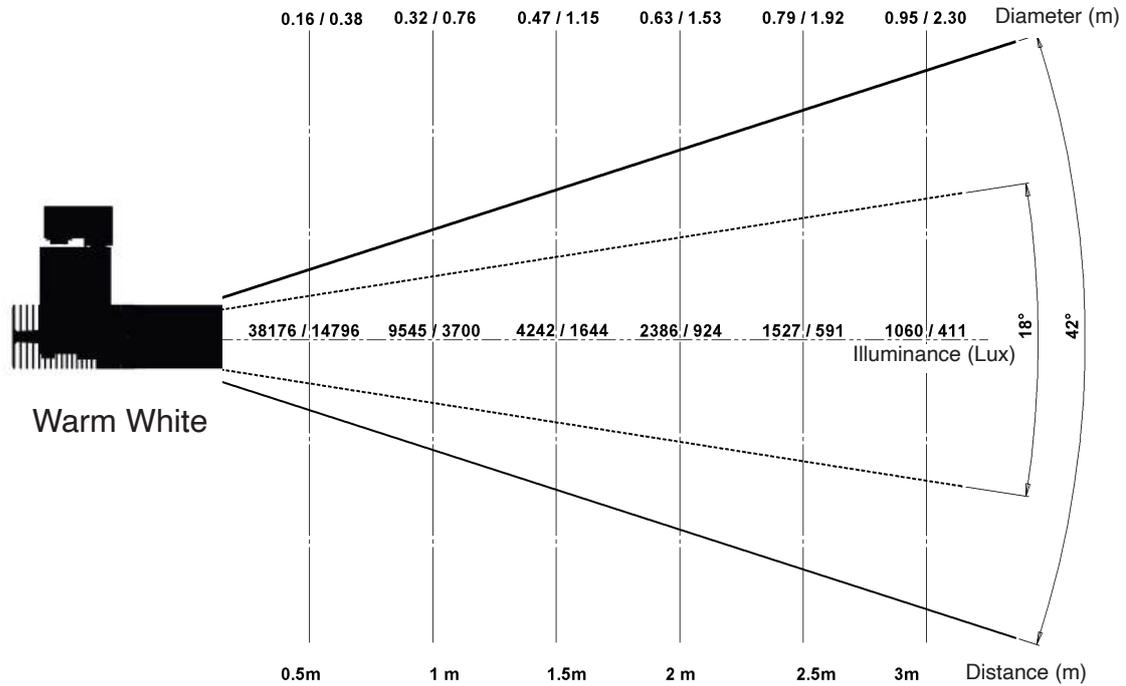
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## Photometry Data



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## Items References



| Power Consumption | Mounting Versions               | Dimming Control | Zoom       | Color Temp    | Black Finish | White Finish |
|-------------------|---------------------------------|-----------------|------------|---------------|--------------|--------------|
| 40W               | Nordic 3 Circuits Track Adaptor | Potentiometer   | 18° to 42° | Warm White    | CAI00519     | CAI00529     |
| 40W               | Nordic 3 Circuits Track Adaptor | Potentiometer   | 18° to 42° | Neutral White | CAI00520     | CAI00530     |
| 40W               | Nordic 3 Circuits Track Adaptor | PHASE CUT       | 18° to 42° | Warm White    | CAI00521     | CAI00531     |
| 40W               | Nordic 3 Circuits Track Adaptor | PHASE CUT       | 18° to 42° | Neutral White | CAI00522     | CAI00532     |
| 40W               | Nordic 3 Circuits Track Adaptor | CASAMBI         | 18° to 42° | Warm White    | CAI00523     | CAI00533     |
| 40W               | Nordic 3 Circuits Track Adaptor | CASAMBI         | 18° to 42° | Neutral White | CAI00524     | CAI00534     |
| 40W               | Nordic 3 Circuits Track Adaptor | DALI            | 18° to 42° | Warm White    | CAI00525     | CAI00535     |
| 40W               | Nordic 3 Circuits Track Adaptor | DALI            | 18° to 42° | Neutral White | CAI00526     | CAI00536     |
| 40W               | Nordic 3 Circuits Track Adaptor | CASAMBI or POT  | 18° to 42° | Warm White    | CAI00527     | CAI00537     |
| 40W               | Nordic 3 Circuits Track Adaptor | CASAMBI or POT  | 18° to 42° | Neutral White | CAI00528     | CAI00538     |
| 40W               | TIEBACK                         | Potentiometer   | 18° to 42° | Warm White    | CAI00539     | CAI00547     |
| 40W               | TIEBACK                         | Potentiometer   | 18° to 42° | Neutral White | CAI00540     | CAI00548     |
| 40W               | TIEBACK                         | PHASE CUT       | 18° to 42° | Warm White    | CAI00541     | CAI00549     |
| 40W               | TIEBACK                         | PHASE CUT       | 18° to 42° | Neutral White | CAI00542     | CAI00550     |
| 40W               | TIEBACK                         | CASAMBI         | 18° to 42° | Warm White    | CAI00543     | CAI00551     |
| 40W               | TIEBACK                         | CASAMBI         | 18° to 42° | Neutral White | CAI00544     | CAI00552     |
| 40W               | TIEBACK                         | DALI            | 18° to 42° | Warm White    | CAI00545     | CAI00553     |
| 40W               | TIEBACK                         | DALI            | 18° to 42° | Neutral White | CAI00546     | CAI00554     |
| 40W               | HOOK                            | Potentiometer   | 18° to 42° | Warm White    | CAI00555     | CAI00563     |
| 40W               | HOOK                            | Potentiometer   | 18° to 42° | Neutral White | CAI00556     | CAI00564     |
| 40W               | HOOK                            | DALI            | 18° to 42° | Warm White    | CAI00561     | CAI00569     |
| 40W               | HOOK                            | DALI            | 18° to 42° | Neutral White | CAI00562     | CAI00570     |
| 40W               | HOOK                            | PHASE CUT       | 18° to 42° | Warm White    | CAI00557     | CAI00565     |
| 40W               | HOOK                            | PHASE CUT       | 18° to 42° | Neutral White | CAI00558     | CAI00566     |
| 40W               | HOOK                            | CASAMBI         | 18° to 42° | Warm White    | CAI00559     | CAI00567     |
| 40W               | HOOK                            | CASAMBI         | 18° to 42° | Neutral White | CAI00560     | CAI00568     |
| 40W               | WALL                            | Potentiometer   | 18° to 42° | Warm White    | CAI00571     | CAI00579     |
| 40W               | WALL                            | Potentiometer   | 18° to 42° | Neutral White | CAI00572     | CAI00580     |
| 40W               | WALL                            | DALI            | 18° to 42° | Warm White    | CAI00573     | CAI00581     |
| 40W               | WALL                            | DALI            | 18° to 42° | Neutral White | CAI00574     | CAI00582     |
| 40W               | WALL                            | PHASE CUT       | 18° to 42° | Warm White    | CAI00575     | CAI00583     |
| 40W               | WALL                            | PHASE CUT       | 18° to 42° | Neutral White | CAI00576     | CAI00584     |
| 40W               | WALL                            | CASAMBI         | 18° to 42° | Warm White    | CAI00577     | CAI00585     |
| 40W               | WALL                            | CASAMBI         | 18° to 42° | Neutral White | CAI00578     | CAI00586     |

\*\* 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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