

ILYAD Range 



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



# ILYAD LP 18 Fresnel

Projector equipped with a fixed Fresnel optical lens and a bicolor LED.

Suitable to achieve large, plain and homogeneous light effects, hot spot free.

Tilt 200°.

Azimuth 365°.

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

Adjustments and positions maintained by friction and locking screw.



MANUFACTURING  
DESIGN

Durability Score

**9.1** /10

Reliability — Repairability

## Technical specifications

Light source type	LED
Led Power Rating	18 W
Beam angle	35° or 57°
Color temperature (Step Macadam (SDCM2))	3 000 K or 4 000 K
Led nominal output	1 900 Lm 2 050Lm
CRI (Ra)	> 97
Lumen maintenance L70	80 000 operating hours
Dimming/control	Potentiometer / DALI 2 / PHASE Casambi
Thermal dissipation	Passive
Housing materials	Body : anodized aluminium – painted steel PMMA Fresnel optical lens
Weight	1,500 kg
Finish	Black or White - Other RAL colors upon request



New room «Chapelle du Louvre» located in the Pavillon de l'Horloge – Louvre of Paris Museum  
@Spx Lighting



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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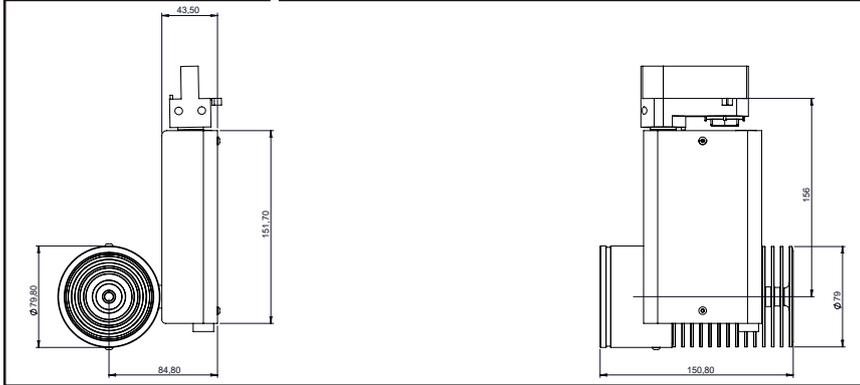


# ILYAD LP18 Fresnel

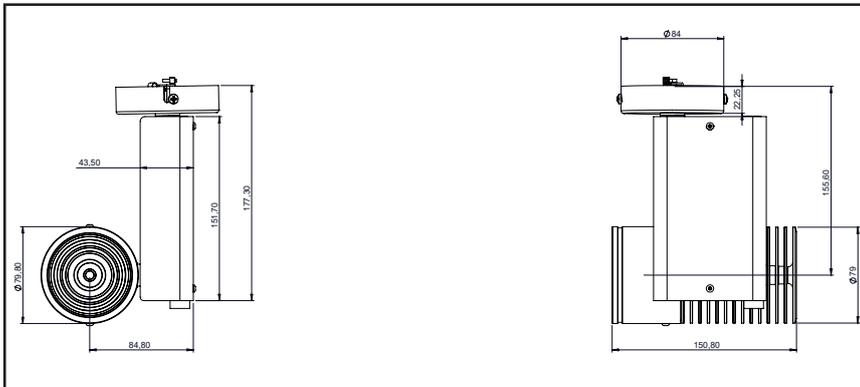


## Mounting versions

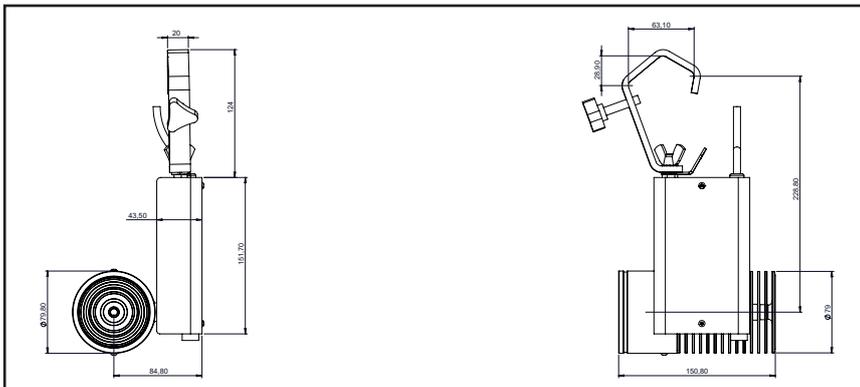
### 3 Circuit Track Adaptor



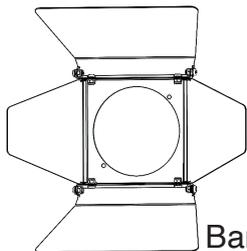
### Tieback



### Hook



## Accessories



Barn door



Accessory Holder Ring



Filter Holder Ring



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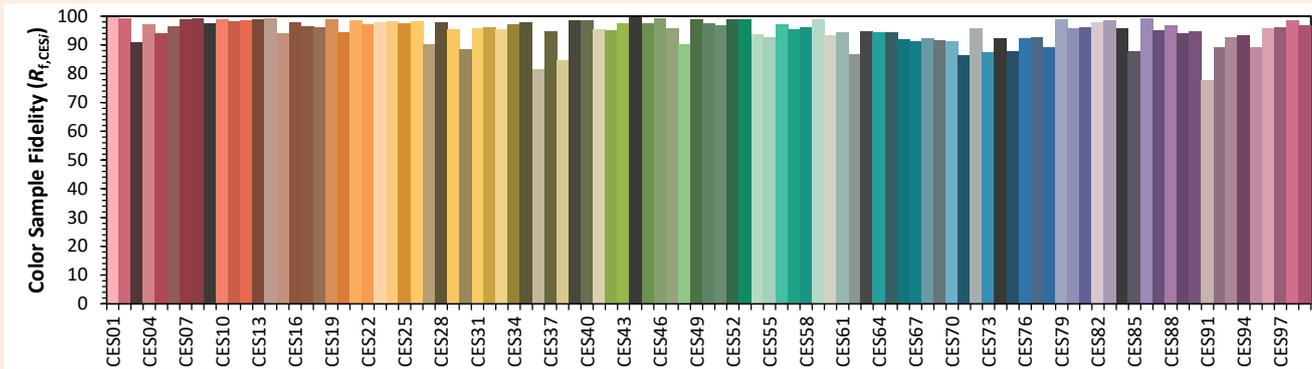
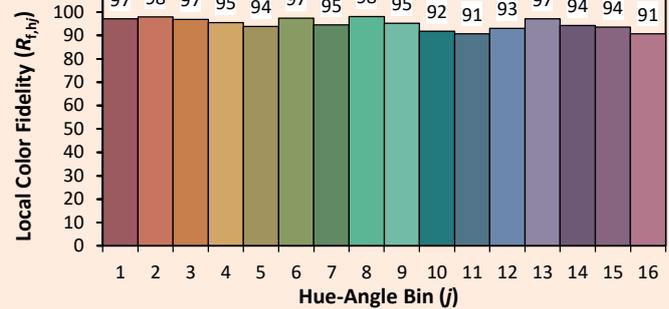
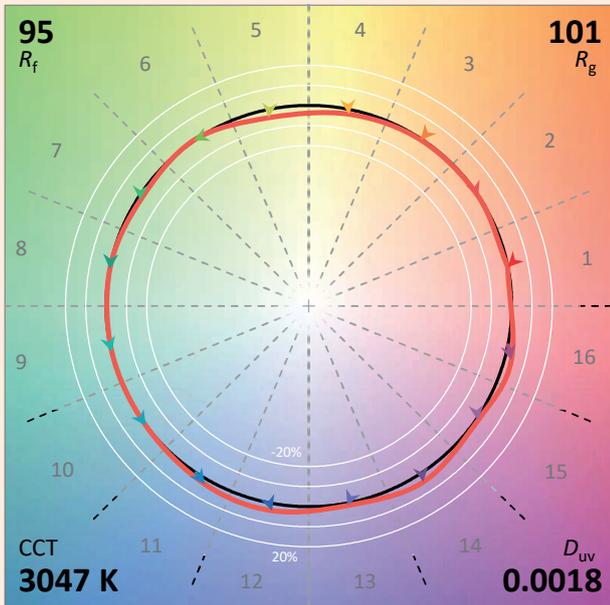
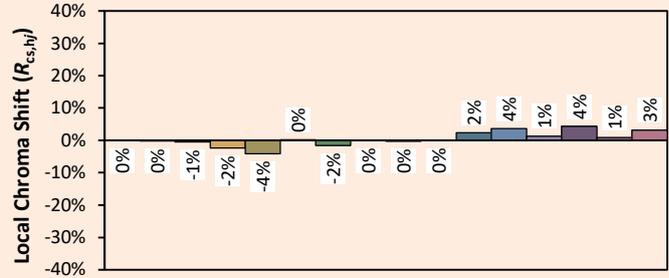
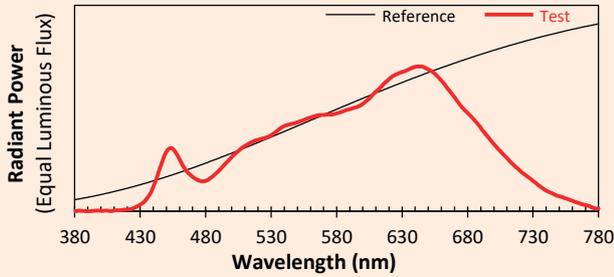
## Colorimetry Data

Source: COB 3000K

Date: 22/07/2022

Manufacturer: SPX LIGHTING

Model: ILYAD 3000K



Notes:

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

x 0.4362  
y 0.4085  
u' 0.2482  
v' 0.5230

CIE 13.3-1995 (CRI)

$R_a$	98
$R_g$	100



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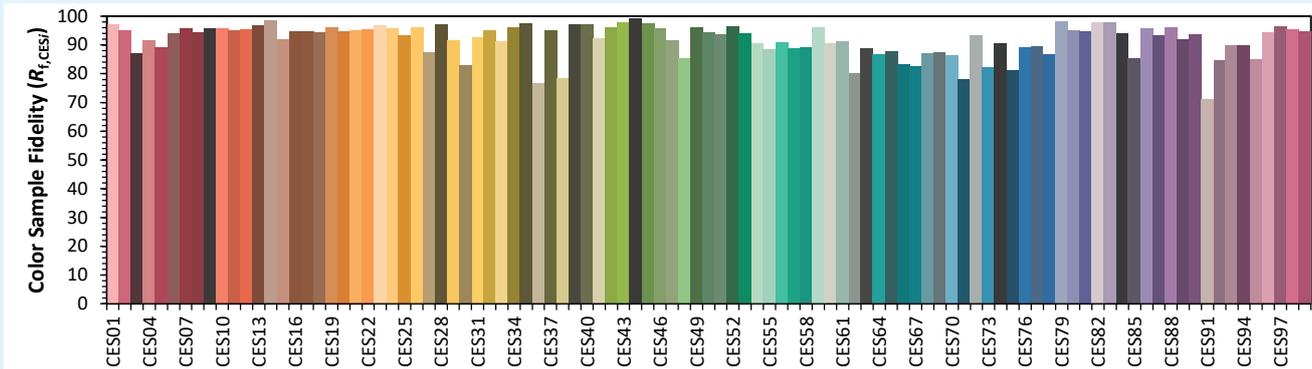
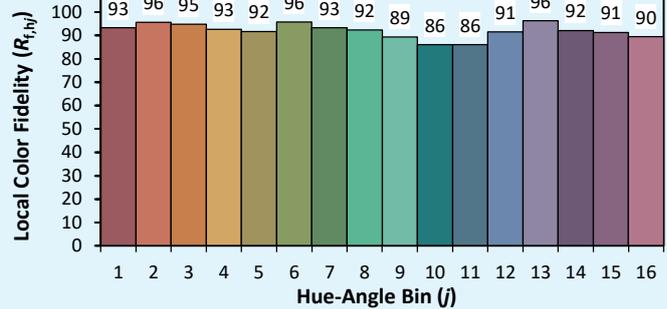
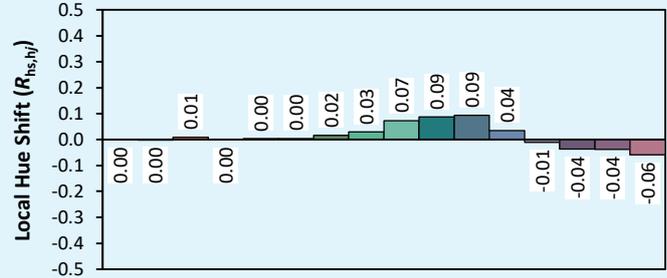
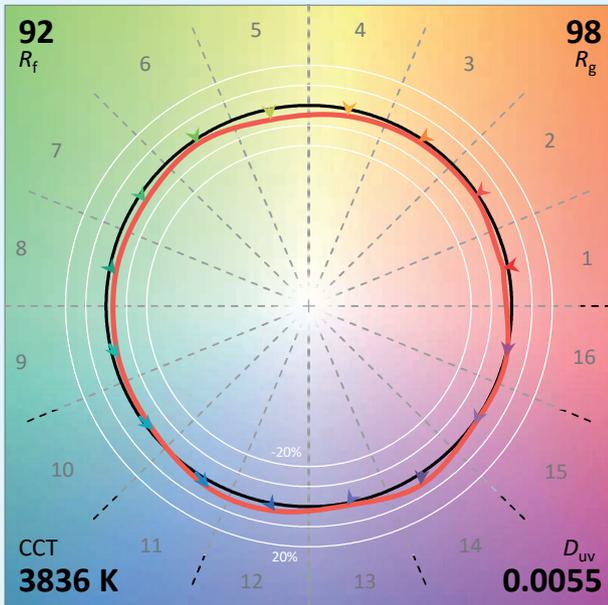
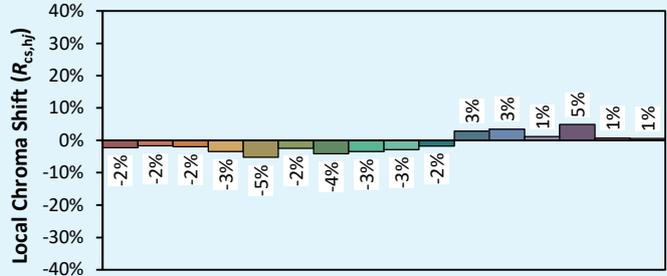
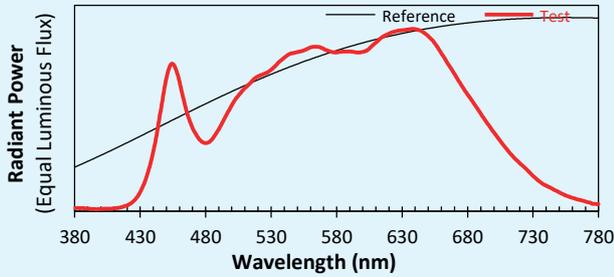
## Colorimetry Data

Source: COB 4000K

Date: 22/07/2022

Manufacturer: SPX LIGHTING

Model: ILYAD 4000K



Notes:

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

x 0.3925  
y 0.3962  
u' 0.2253  
v' 0.5116

CIE 13.3-1995 (CRI)

R <sub>a</sub>	94
R <sub>g</sub>	83



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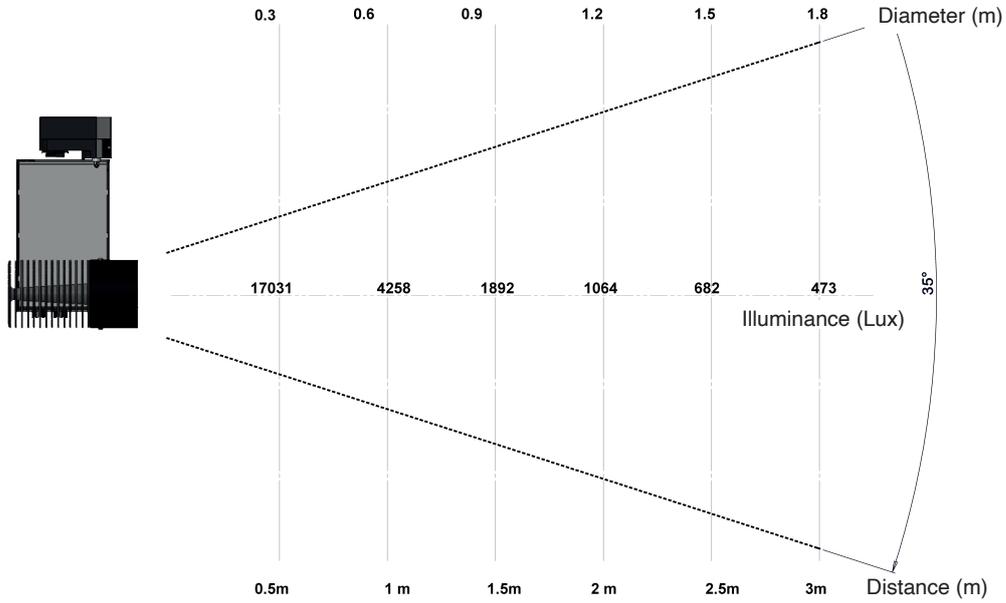
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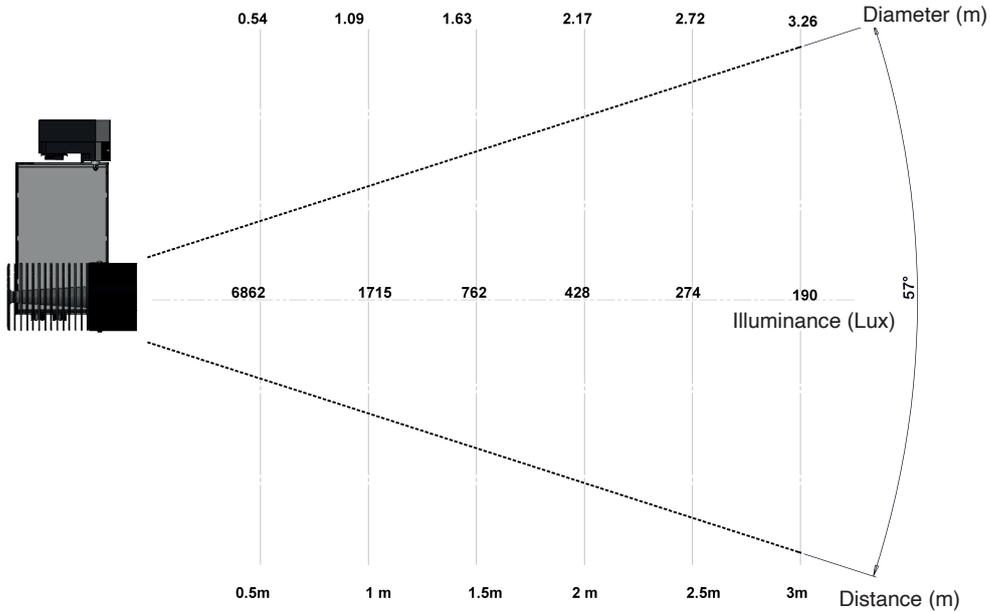
# ILYAD LP18 Fresnel



## Photometry Data



ILYAD F LP18 3000K 35°



ILYAD F LP18 3000K 57°



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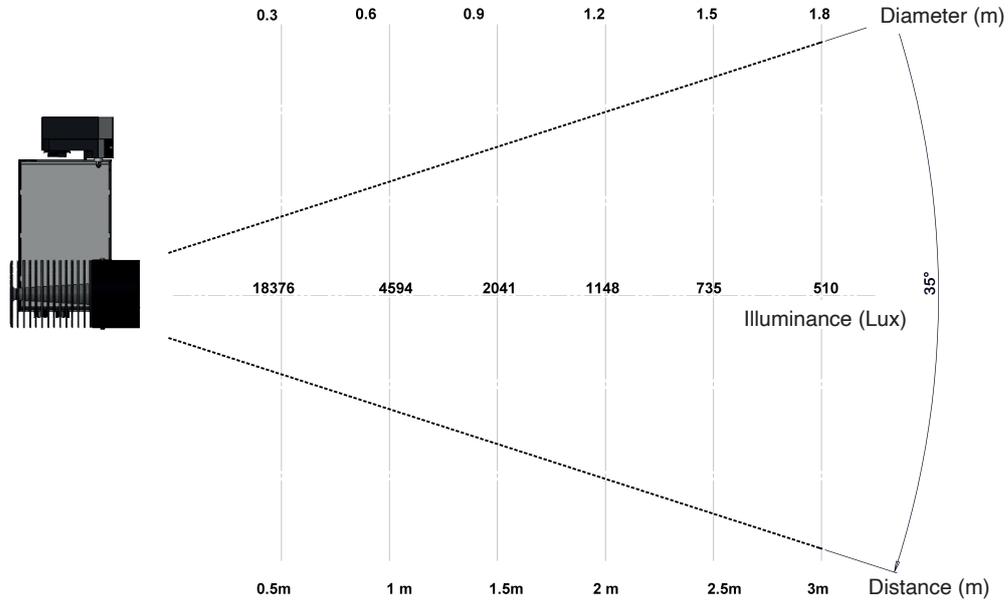
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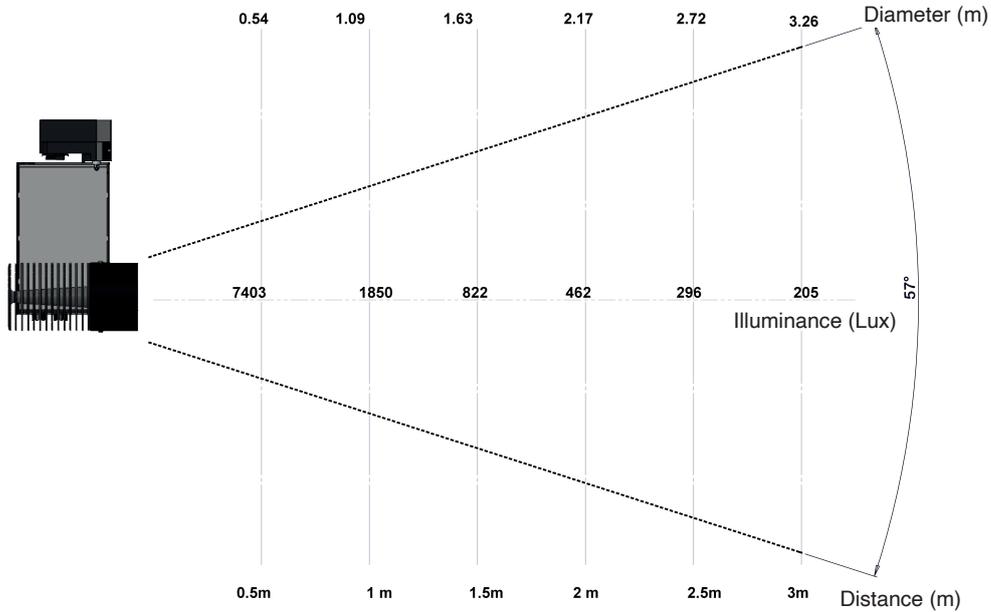
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## Photometry Data



ILYAD F LP18 4000K 35°



ILYAD F LP18 4000K 57°



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## Items References

Power Consumption	Mounting Versions	Dimming Control	Zoom	Color Temp	Black Finish	White Finish
21W	3 Circuits Track Adaptator	Potentiometer	35°	3000K	PRI02000	PRI02016
21W	3 Circuits Track Adaptator	Potentiometer	35°	4000K	PRI02001	PRI02017
21W	3 Circuits Track Adaptator	Potentiometer	57°	3000K	PRI02002	PRI02018
21W	3 Circuits Track Adaptator	Potentiometer	57°	4000K	PRI02003	PRI02019
21W	Circuits Track Adaptator Pul	DALI	35°	3000K	PRI02004	PRI02020
21W	Circuits Track Adaptator Pul	DALI	35°	4000K	PRI02005	PRI02021
21W	Circuits Track Adaptator Pul	DALI	57°	3000K	PRI02006	PRI02022
21W	Circuits Track Adaptator Pul	DALI	57°	4000K	PRI02007	PRI02023
21W	3 Circuits Track Adaptator	CASAMBI	35°	3000K	PRI02008	PRI02024
21W	3 Circuits Track Adaptator	CASAMBI	35°	4000K	PRI02009	PRI02025
21W	3 Circuits Track Adaptator	CASAMBI	57°	3000K	PRI02010	PRI02026
21W	3 Circuits Track Adaptator	CASAMBI	57°	4000K	PRI02011	PRI02027
21W	Circuits Track Adaptator Pul	PHASE	35°	3000K	PRI02012	PRI02028
21W	Circuits Track Adaptator Pul	PHASE	35°	4000K	PRI02013	PRI02029
21W	Circuits Track Adaptator Pul	PHASE	57°	3000K	PRI02014	PRI02030
21W	Circuits Track Adaptator Pul	PHASE	57°	4000K	PRI02015	PRI02031
21W	HOOK	Potentiometer	35°	3000K	PRI02032	PRI02048
21W	HOOK	Potentiometer	35°	4000K	PRI02033	PRI02049
21W	HOOK	Potentiometer	57°	3000K	PRI02034	PRI02050
21W	HOOK	Potentiometer	57°	4000K	PRI02035	PRI02051
21W	HOOK	DALI	35°	3000K	PRI02036	PRI02052
21W	HOOK	DALI	35°	4000K	PRI02037	PRI02053
21W	HOOK	DALI	57°	3000K	PRI02038	PRI02054
21W	HOOK	DALI	57°	4000K	PRI02039	PRI02055
21W	HOOK	CASAMBI	35°	3000K	PRI02040	PRI02056
21W	HOOK	CASAMBI	35°	4000K	PRI02041	PRI02057
21W	HOOK	CASAMBI	57°	3000K	PRI02042	PRI02058
21W	HOOK	CASAMBI	57°	4000K	PRI02043	PRI02059
21W	HOOK	PHASE	35°	3000K	PRI02044	PRI02060
21W	HOOK	PHASE	35°	4000K	PRI02045	PRI02061
21W	HOOK	PHASE	57°	3000K	PRI02046	PRI02062
21W	HOOK	PHASE	57°	4000K	PRI02047	PRI02063
21W	TIEBACK	Potentiometer	35°	3000K	PRI02064	PRI02080
21W	TIEBACK	Potentiometer	35°	4000K	PRI02065	PRI02081
21W	TIEBACK	Potentiometer	57°	3000K	PRI02066	PRI02082
21W	TIEBACK	Potentiometer	57°	4000K	PRI02067	PRI02083
21W	TIEBACK	DALI	35°	3000K	PRI02068	PRI02084
21W	TIEBACK	DALI	35°	4000K	PRI02069	PRI02085
21W	TIEBACK	DALI	57°	3000K	PRI02070	PRI02086
21W	TIEBACK	DALI	57°	4000K	PRI02071	PRI02087
21W	TIEBACK	CASAMBI	35°	3000K	PRI02072	PRI02088
21W	TIEBACK	CASAMBI	35°	4000K	PRI02073	PRI02089
21W	TIEBACK	CASAMBI	57°	3000K	PRI02074	PRI02090
21W	TIEBACK	CASAMBI	57°	4000K	PRI02075	PRI02091
21W	TIEBACK	PHASE	35°	3000K	PRI02076	PRI02092
21W	TIEBACK	PHASE	35°	4000K	PRI02077	PRI02093
21W	TIEBACK	PHASE	57°	3000K	PRI02078	PRI02094
21W	TIEBACK	PHASE	57°	4000K	PRI02079	PRI02095



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## Accessories References

ILYAD Barn doors Black	ACC00404
ILYAD Barn doors White	ACC00405
ILYAD Filter Holder Ring Black	ACC00414
ILYAD Accessory Holder Ring Black	ACC00415
ILYAD Accessory Holder Ring White	ACC00416

	BARN DOORS	ACCESSORY HOLDER RING	FILTER HOLDER
	ACC00404 ACC00405	ACC00415 ACC00416	ACC00414
			
<b>BARN DOORS</b>	✓	✓	
<b>FILTER HOLDER</b>		✓	✓
<b>BARN DOOR + FILTER HOLDER</b>	✓	✓	✓



Site de production - Issoudun France



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