

SYCLOP Range



7
YEARS
WARRANTY

SYCLOP 18 DMX

High lumen output and low energy consumption framing projector.
 Focusable optical zoom, beam angle from 18° to 42°.
 Framing by 4 quick-and-easy-positioning shutters.
 Light Leaks free.
 Tool free, quick-and-easy removal of the optical rotating barrel to convert it into a spotlight.
 Tilt angle 200° - azimuth 365°.
 Tool free access to the lenses. Holding positions by friction and locking screw. Handle free.
 Dimming control by DMX 512 signal.
 RDM addressing or defined in the factory.
 Factory configurations:

- 8 or 16 bits
- Linear dimming curve / Smoothed Linear curve / Squared curve / Logarithmic curve
- Start-up Power percentage without DMX signal.
- Percentage or last value in case of loss of DMX signal.

Input signal by Data track adaptor or XLR 5 in/out / RJ 45 in/out.
 230 Volts power supply : 3 circuits track adaptor Global Pulse or Eutrac Data, or Powercon TRUE 1 in/out for the hook mounting version.
 Integrated Gobo holder and magnetic filter holder.
 Hook mounting version: supplied with TRUE 1 power cable and plug 2P+E, length 1 meter.



**MANUFACTURING
DESIGN**

Technical specifications

Light source type	LED
Led Power Rating	18W
Beam angle	18° to 42° (Zoom)
Color temperature (Step Macadam SDCM2)	3 000K - 4 000K
Led nominal output	1 920 lm - 1 970 lm
CRI (Ra)	97 - 97
R9	> 96
Lumen maintenance L80B10	140 000 operating hours
Dimming/control	DMX 8 or 16 Bits
Thermal dissipation	Passive
Housing materials	Body: anodized aluminium – painted steel
Weight	2,400 Kg
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. © The Al Thani Collection 2021. All rights reserved. Photography by Marc Damage.



SPX Lighting - Offices : 10 rue des Marronniers 94 240 L'Hay Les Roses - France.

Factory : Zac des Coinchettes - 36 100 Issoudun - France.

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VERSION 23A



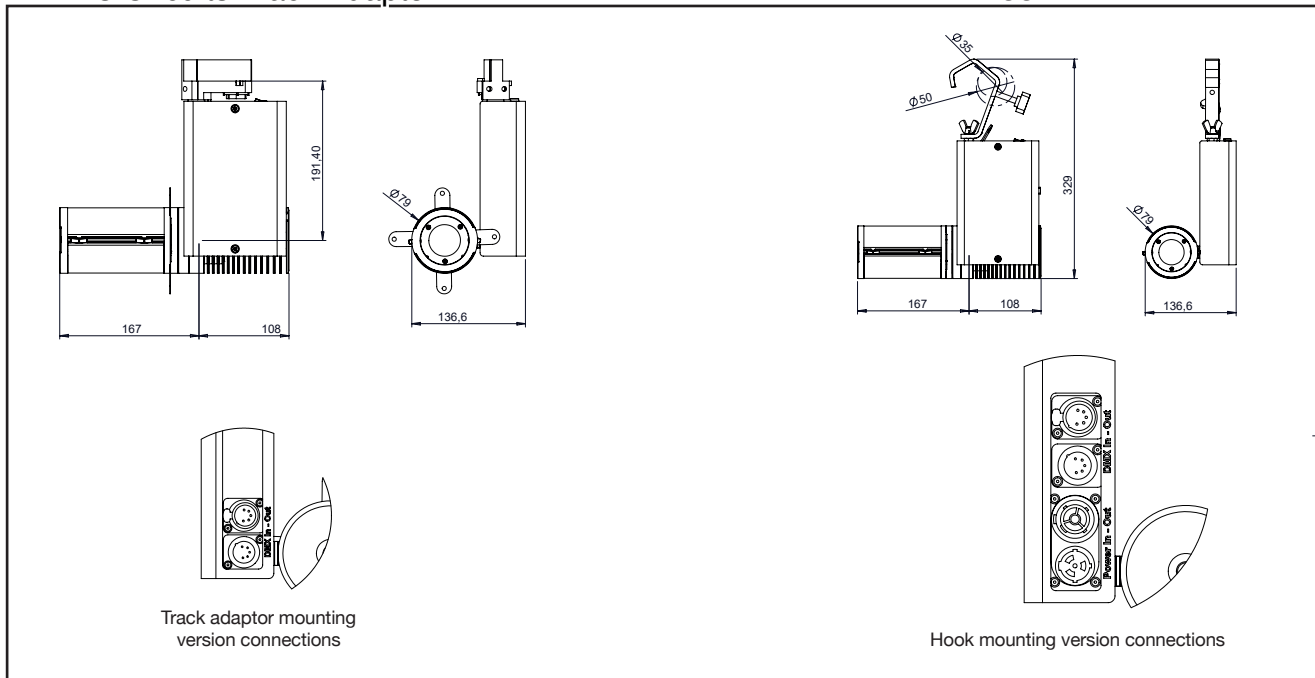


SYCLOP 18 DMX

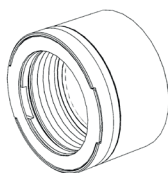
Mounting versions

3 Circuits Track Adaptor

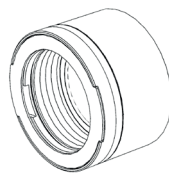
Hook



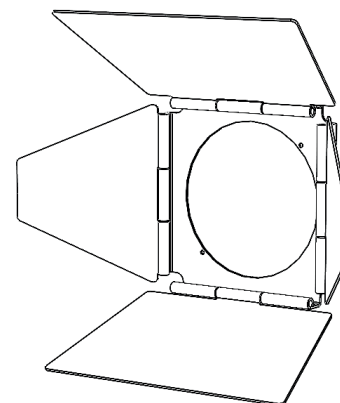
Accessories



22° Optical lens +
Magnetic filter holder



40° Optical lens +
Magnetic 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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Colorimetry Data

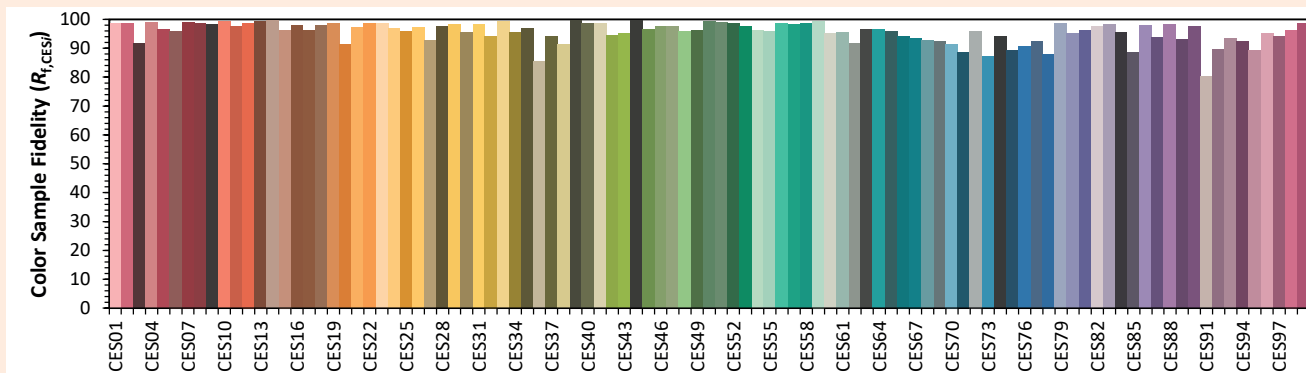
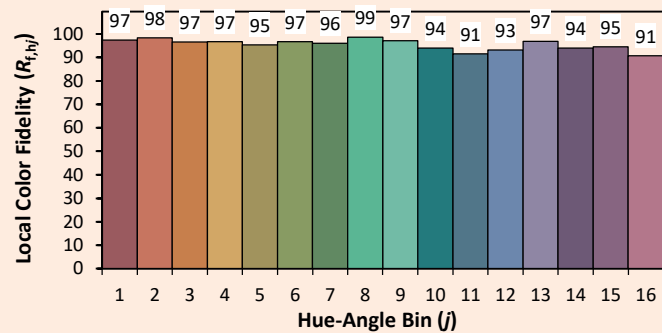
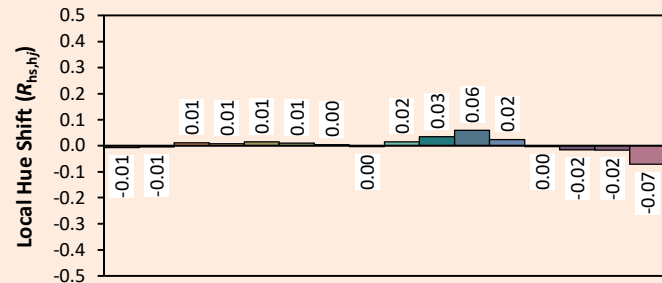
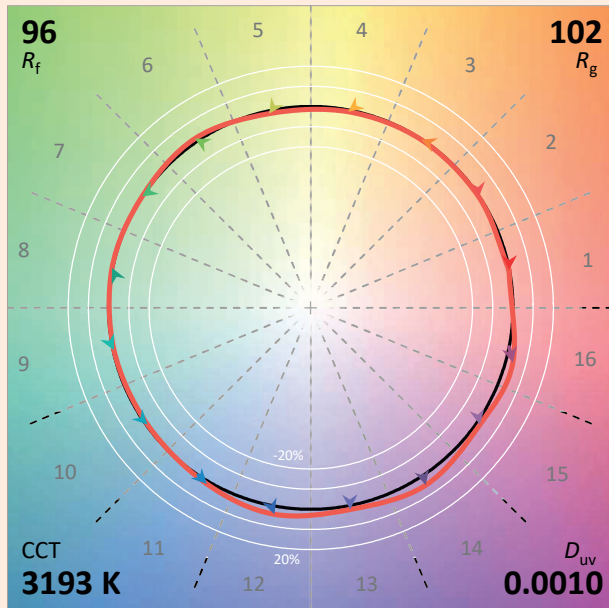
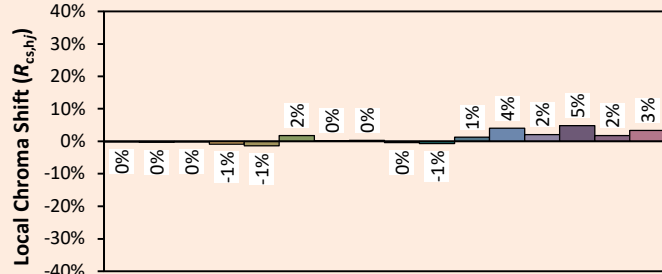
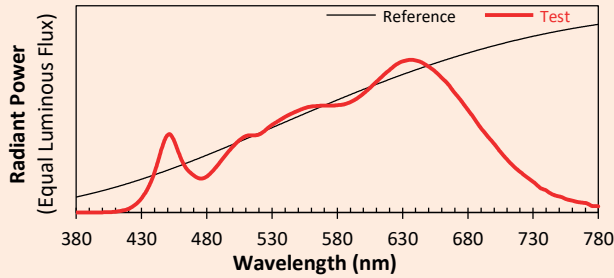


Source: COB 3000K

Date: 06/07/2022

Manufacturer: SPX LIGHTING

Model: SYCLOP 3000K



Notes:

Indicative value 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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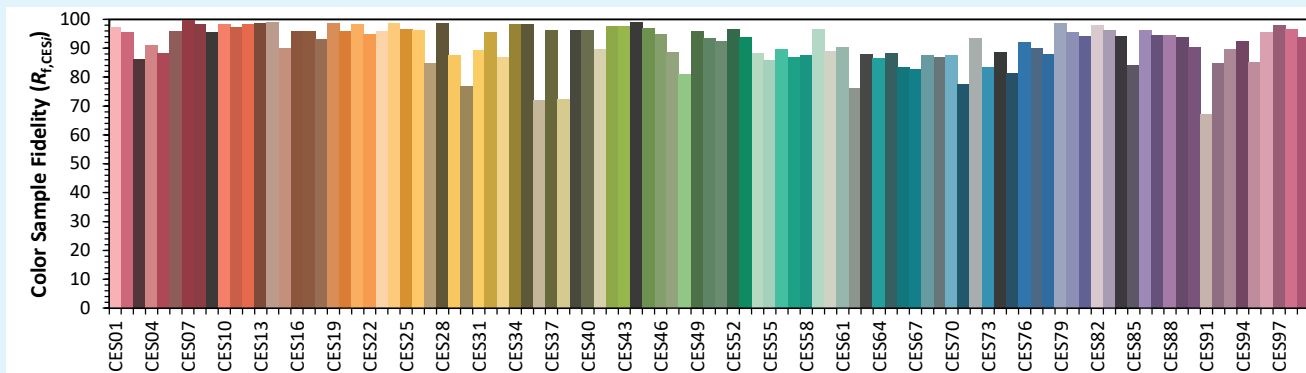
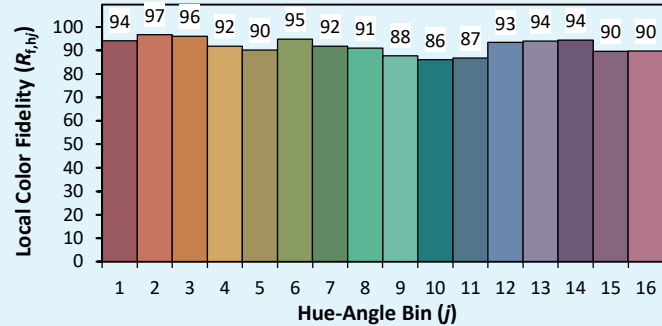
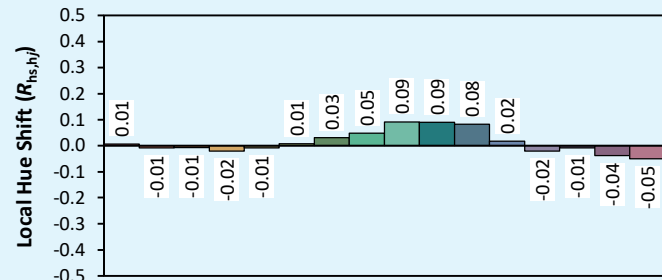
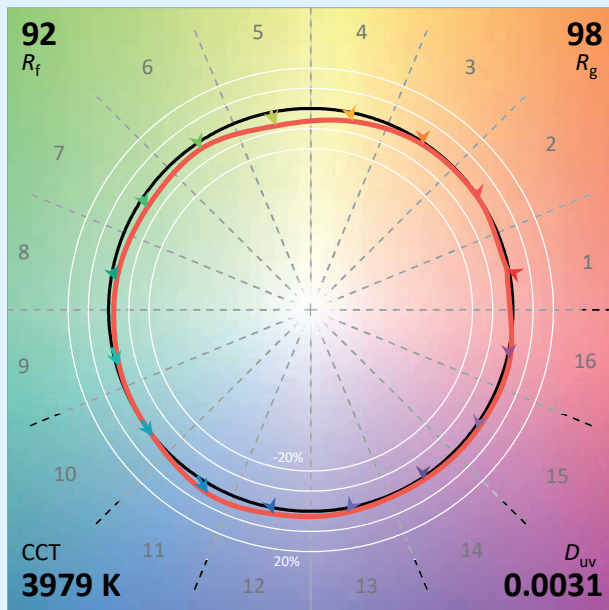
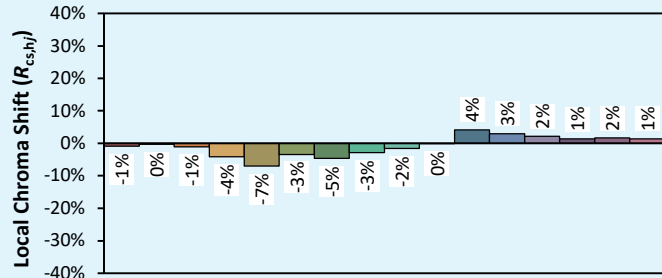
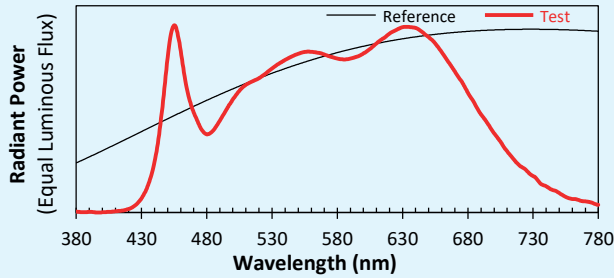


Source: COB 4000K

Manufacturer: SPX LIGHTING

Date: 06/07/2022

Model: SYCLOP 4000K



Notes:

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

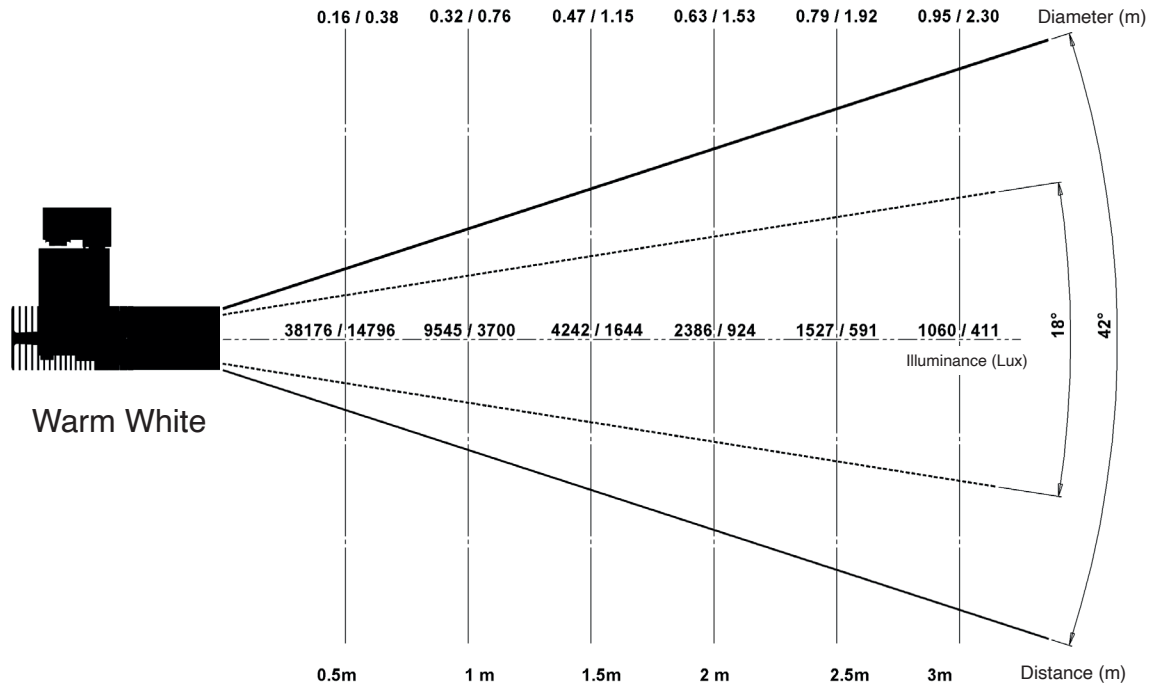
x **0.3836**
 y **0.3855**
 u' **0.2237**
 v' **0.5058**

CIE 13.3-1995 (CRI)	
R _a	96
R _g	96

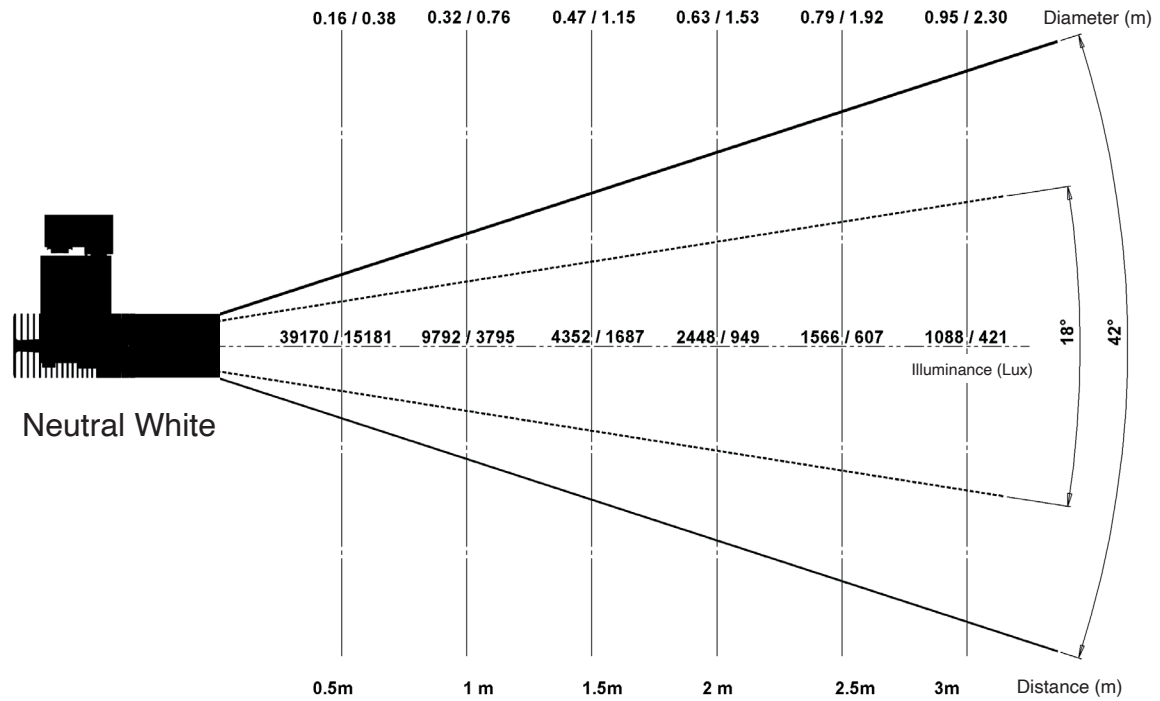


SYCLOP 18 DMX

Photometry Data



SYCLOP 18 - 3000K



SYCLOP 18 - 4000K



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Items References



Power Consumption	Mounting Versions	Dimming / Control	Zoom	Color Temperature	Black Finish	White Finish
21W	HOOK XLR5 IN / OUT + PowerCON IN/ OUT	DMX	18° to 42°	Warm White	CAI00300	CAI00308
21W	HOOK XLR5 IN / OUT + PowerCON IN/ OUT	DMX	18° to 42°	Neutral White	CAI00301	CAI00309
21W	3 Circuits Track Adaptator EUTRAC + DATA BUS	DMX	18° to 42°	Warm White	CAI00302	CAI00310
21W	3 Circuits Track Adaptator EUTRAC + DATA BUS	DMX	18° to 42°	Neutral White	CAI00303	CAI00311
21W	3 Circuits Track Adaptator Nordic + XLR5 DMX IN/OUT	DMX	18° to 42°	Warm White	CAI00304	CAI00312
21W	3 Circuits Track Adaptator Nordic + XLR5 DMX IN/OUT	DMX	18° to 42°	Neutral White	CAI00305	CAI00313
21W	3 Circuits Track Adaptator Nordic PULSE DMX	DMX	18° to 42°	Warm White	CAI00306	CAI00314
21W	3 Circuits Track Adaptator Nordic PULSE DMX	DMX	18° to 42°	Neutral White	CAI00307	CAI00315
21W	RJ45 IN/OUT + PowerCon IN/OUT	DMX	18° to 42°	Warm White	CAI00477	CAI00479
21W	RJ45 IN/OUT + PowerCon IN/OUT	DMX	18° to 42°	Neutral White	CAI00478	CAI00480

Accessories References

	Black Finish	White Finish
22° Optical Lens	ACC00189	ACC00220
40° Optical Lens	ACC00222	ACC00223
Barn doors	ACC00225	ACC00226
DMX connections for EUTRAC Tracks	EUT 99 762 2	EUT 99 762 1
DMX connections for NORDIC Tracks	ACC00352	ACC00388



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