

LUM – Technical Information

A discreet recessed LED downlights for indoor use.



**DRAGONPOINT®
FIX**



**DRAGONPOINT®
VARIO**



**DRAGONPOINT®
VARIO 3 LED**



**DRAGONSPOT®
LONG**



**DRAGONSPOT®
SHORT**

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A: Benefits

- Classy design.
- Discreet innovative spot.
- Aluminium finishing.
- Very long lifetime (50 000 h).
- Plug and play luminaires.
- Low consumption: 1,2 W and 3,6 W per product.

B: Application

- Discreet indoor recessed orientation products, stair cases, hospitality / mood.
- Mainly furniture lighting, cupboard lighting, under cabinet lighting for residential.
- Accent lighting for product presentation and display (shop lighting).
- Lobby desk / bar lighting.
- Reading light, pictures and painting enhancer lighting



C: Product Description

- An aluminium body, anodized and brushed aluminum looking.
- Equipped with Golden DRAGON® LED for the cold white* (854) and Golden DRAGON® Plus LED for the warm white (830) version.
- All items are sold by kit with power supply integrated.
- Power supply OT 9/200-240/350 DIM.

* Will be upgraded with Golden DRAGON® Plus LED

D: Packaging

Version DRAGONPOINT® FIX kit



Version DRAGONPOINT® VARIO



Version DRAGONPOINT® VARIO 3 LED kit



Version DRAGONPOINT® MOOD Kit



Version DRAGONSPOT® LONG



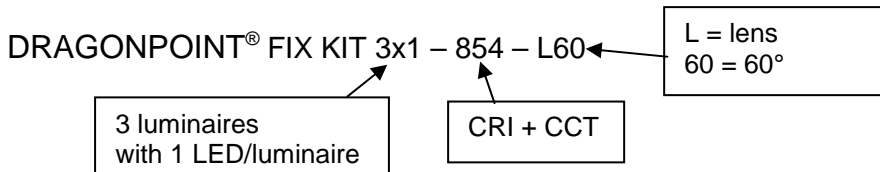
Version DRAGONSPOT® SHORT



E: Logistic Data

Product Name	Color temperature	EAN	Shipment Unit
DRAGONPOINT FIX KIT 3x1-830-L60 – 3.6 W	3000 K	4008321 368683	4 kits
DRAGONPOINT FIX KIT 3x1-854-L60 – 3,6 W	5400 K	4008321 291486	4 kits
DRAGONPOINT FIX KIT 3x1-830-L30 – 3.6 W	3000 K	4008321 368713	4 kits
DRAGONPOINT FIX KIT 3x1-854-L30 – 3,6 W	5400 K	4008321 291608	4 kits
DRAGONPOINT VARIO KIT 3x1-830-L30 – 3.6 W	3000 K	4008321 368621	4 kits
DRAGONPOINT VARIO KIT 3x1-854-L30 – 3,6 W	5400 K	4008321 291455	4 kits
DRAGONPOINT VARIO KIT 3x1-830-L12 – 3.6 W	3000 K	4008321 368652	4 kits
DRAGONPOINT VARIO KIT 3x1-854-L12 – 3,6 W	5400 K	4008321 291578	4 kits
DRAGONPOINT VARIO KIT 2x3-830-L30 – 7.2 W	3000 K	4008321 368775	4 Kits
DRAGONPOINT VARIO KIT 2x3-854-L30 – 7,2 W	5400 K	4008321 291547	4 kits
DRAGONPOINT VARIO KIT 2x3-830-L12 – 7,2 W	3000 K	4008321 368744	4 kits
DRAGONPOINT VARIO KIT 2x3-854-L12 – 7,2 W	5400 K	4008321 291516	4 kits
DRAGONSPOT L 1-830-L12 – 1.2 W	3000 K	4008321 368805	4x1
DRAGONSPOT L 1-854-L12 – 1,2 W	5400 K	4008321 326584	4x1
DRAGONSPOT S 1-830-L12 – 1.2 W	3000 K	4008321 368836	4x1
DRAGONSPOT S 1-854-L12 – 1,2 W	5400 K	4008321 326232	4x1
DRAGONPOINT MOOD Kit 3x1 Red – 2,4 W	Red	4008321 326553	4 Kits
DRAGONPOINT MOOD Kit 3x1 Blue – 3,6 W	Blue	4008321 326522	4 Kits

Some information about the product name :



Accessories for the DRAGONSPOT® SHORT and LONG:

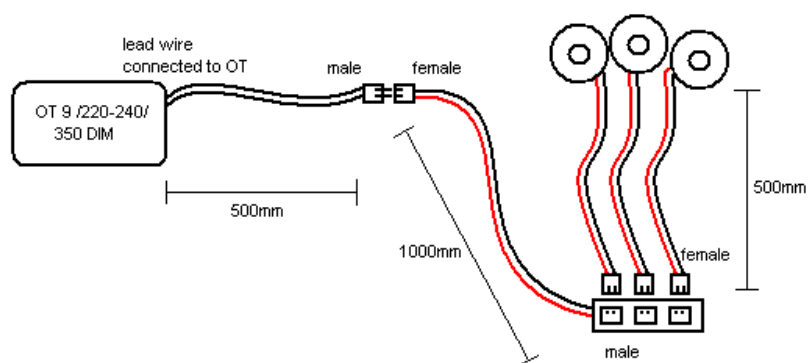
Product Name	EAN	Shipment Unit
DRAGONSPOT Connection kit	4008321 326201	8x1



DRAGONPOINT® Power supply 9 W

OT 9 – DC wiring length 500 mm, equipped with a male connector.

CONNECT-BOX included



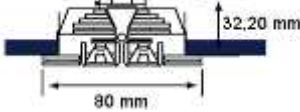
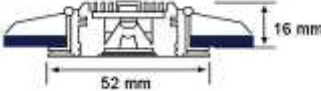
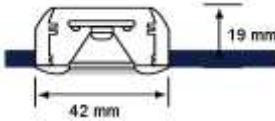
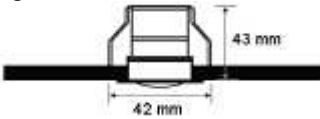
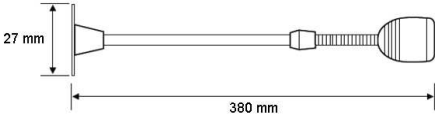
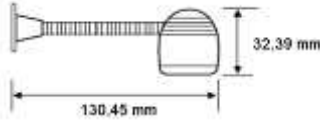
F: Marketing Tools

- Tbd

G: Technical Information

1. Housing, Mounting and Accessories

- Furniture recessed fixation.
- Under cabinet lighting.
- Accent lighting for product presentation.

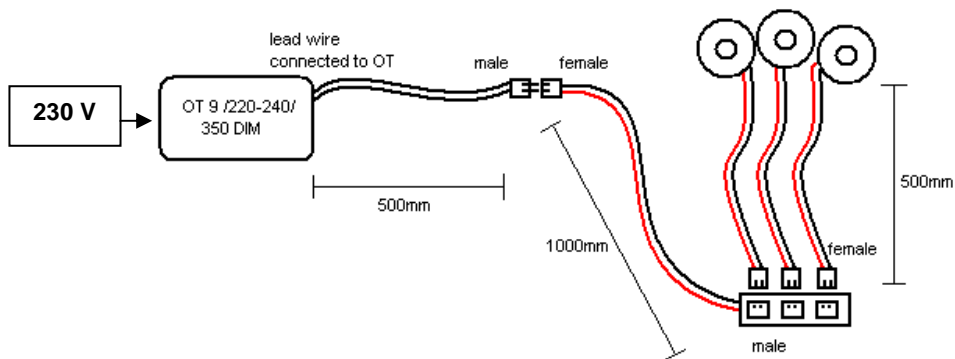
Housing material	Aluminium body
Housing color	Brushed aluminum
Dimensions & Net weight	VARIO 3 LED - Net weight: 123 g 
	VARIO 1 LED – Net weight: 44 g 
	FIX – Net weight: 26 g 
	MOOD – Net weight: 60 g 
	LONG – Net weight: 100 g 
	SHORT – Net weight: 60 g 
Operating temperature	10 °C to 40 °C
Storage temperature	- 10 °C to 60 °C
Fire protection	F MM
Glow wire test	650 °C
Ingress Protection	IP20
Safety class	III
Approval marks	CE

2. Electrical Installation

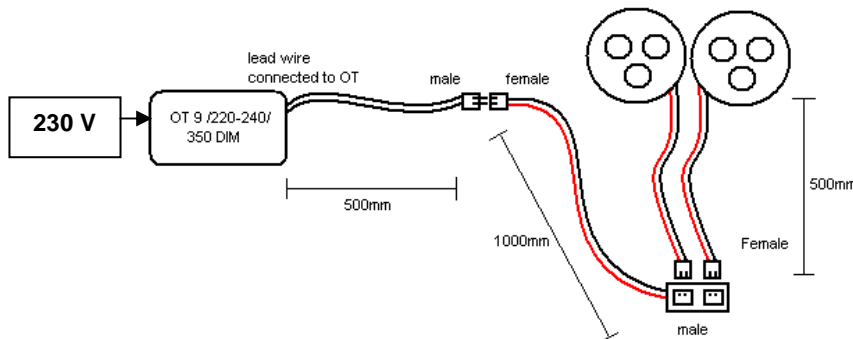
	All version OT 9 connection	All luminaires
Input voltage	230 VAC to power supply	350mA DC
Rated power	9 W	1.2W → 1 LED/ 3.6W → 3 LED
Mains Frequency (Hz)	50 Hz	DC
Connectors	Connector 2 pins	2 pins

Cabling and connection system

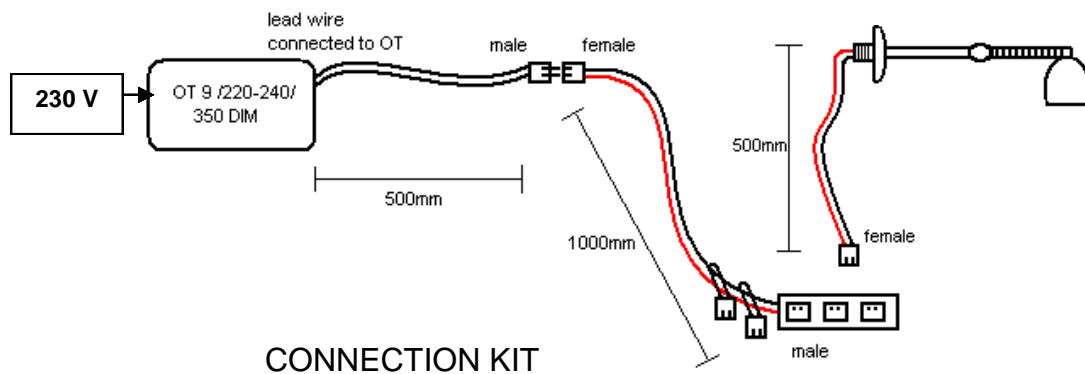
DRAGONPOINT® FIX AND VARIO 1 LED :



DRAGONSPOT® VARIO 3 LED :



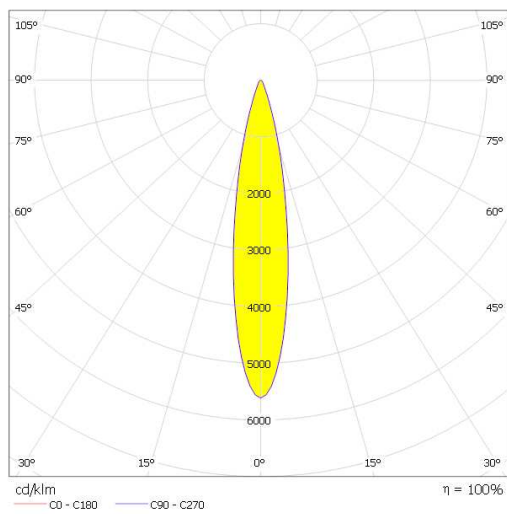
DRAGONSPOT®:



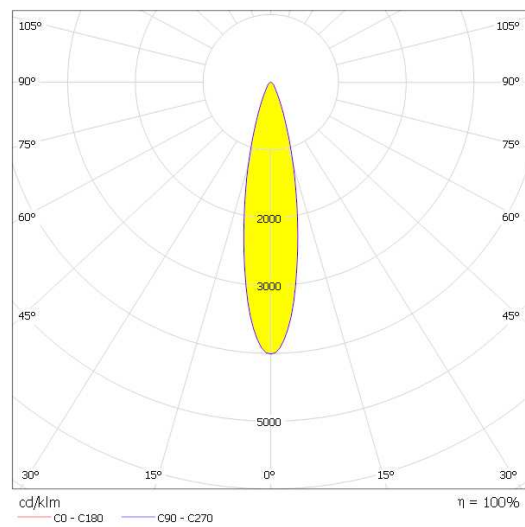
3. Optical features

Used lamp	Golden DRAGON® *	Golden DRAGON® Plus
Watt	1.2 W	
Lamp color	White	
Color temperature	5400 K	3000 K
Beam angle	12° / 30° / 60°	

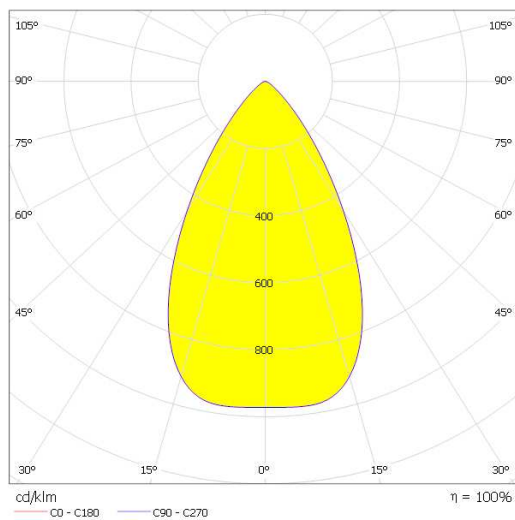
DRAGONPOINT FIX 1 LED-830-L30



DRAGONPOINT FIX 1 LED-854-L30

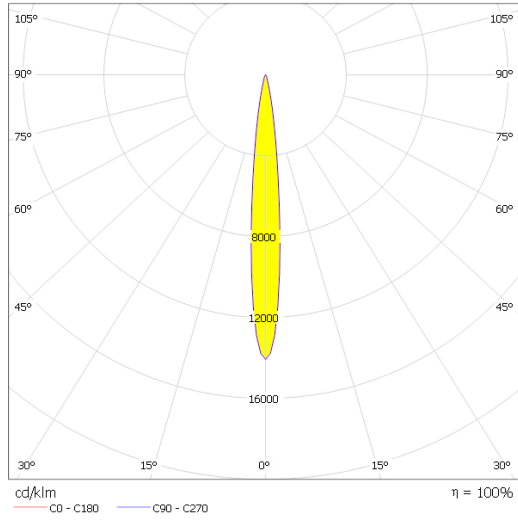


DRAGONPOINT FIX 1 LED-854-L60

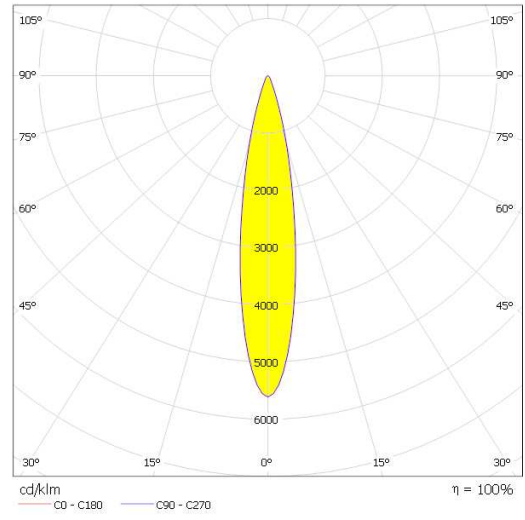


* Will be upgraded with Golden DRAGON Plus LED

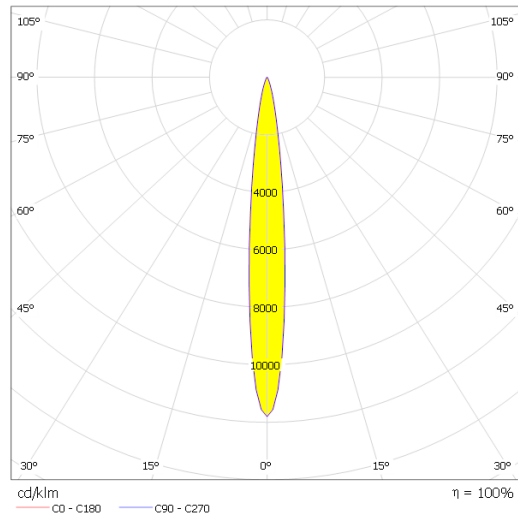
DRAGONPOINT VARIO 1 LED-830-L12



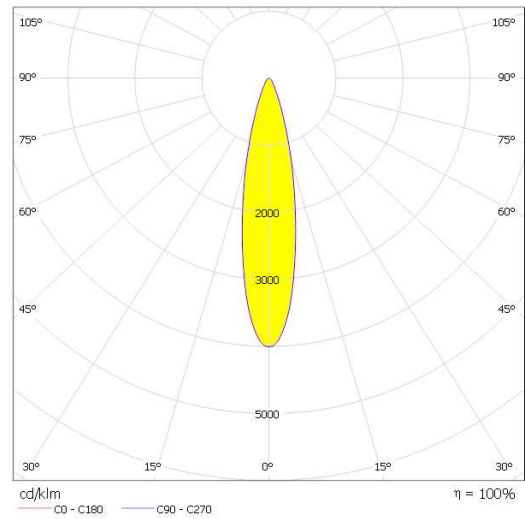
DRAGONPOINT VARIO 1 LED-830-L30



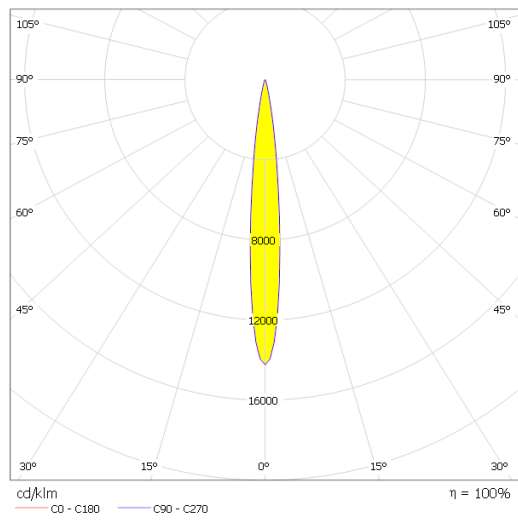
DRAGONPOINT VARIO 1 LED-854-L12



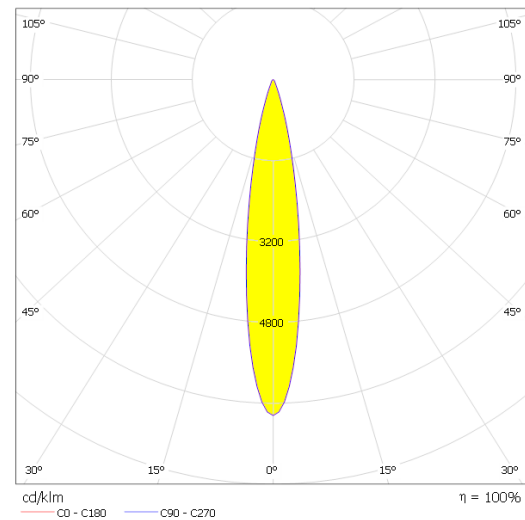
DRAGONPOINT VARIO 1 LED-854-L30



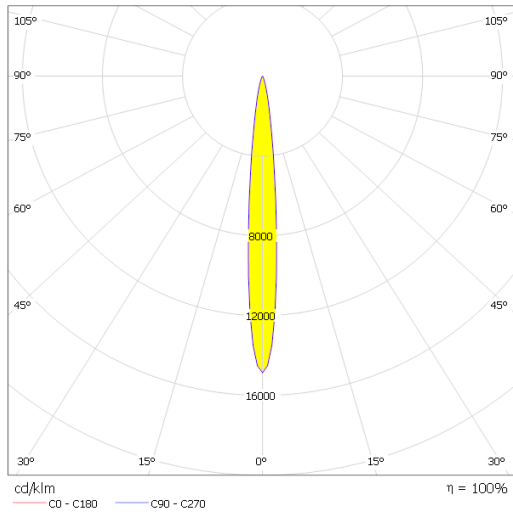
DRAGONPOINT VARIO 3 LED-830-L12



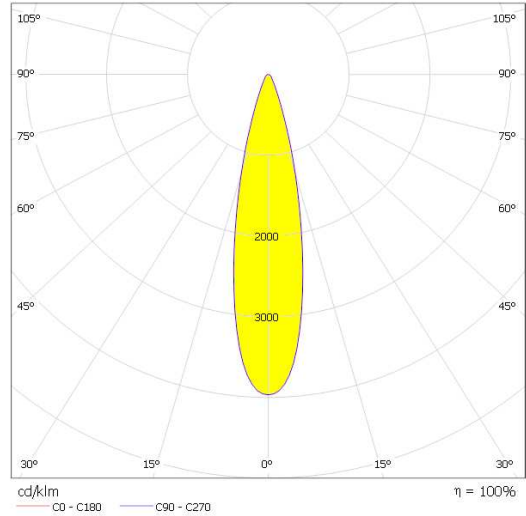
DRAGONPOINT VARIO 3 LED-830-L30



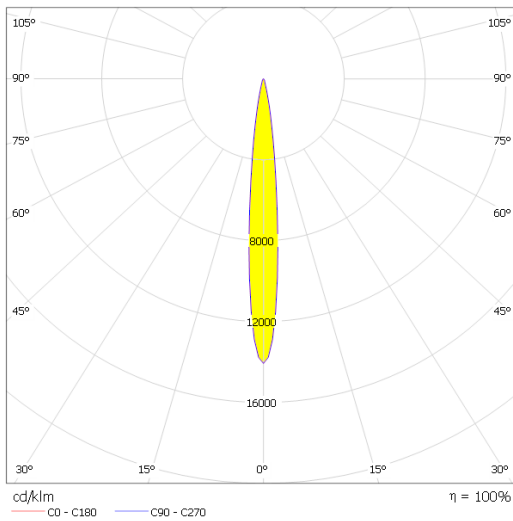
DRAGONPOINT VARIO 3 LED-854-L12



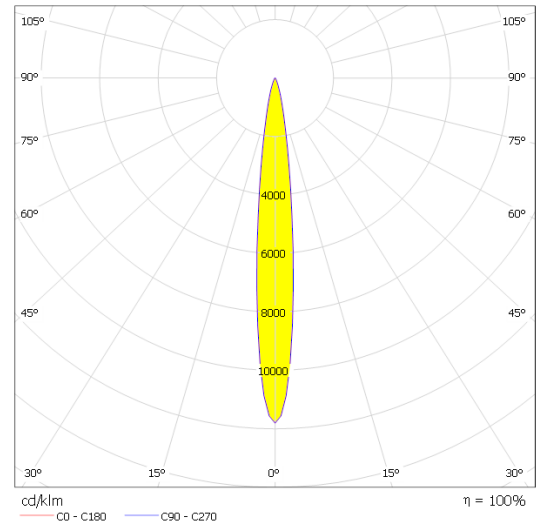
DRAGONPOINT VARIO 3 LED-854-L30



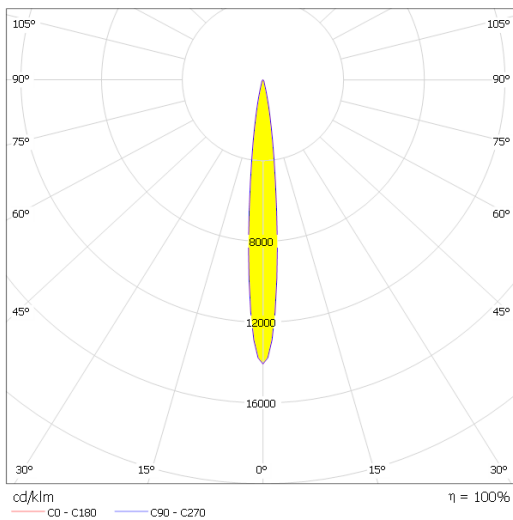
DRAGONSPOT LONG 830-L12



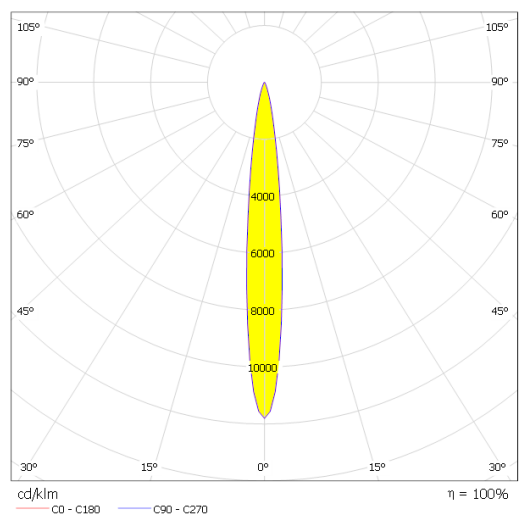
DRAGONSPOT LONG 854-L12



DRAGONSPOT SHORT 830-L12



DRAGONSPOT SHORT 854-L12



4. Control

- The product is dimmable via a 1-10 V system connected to the power supply.

	All versions
Communication interface	1-10 V
Driver used	OT9 DIM

H: Tender text

- A CNC machined aluminium body with brushed aluminium finishing for discreet integration in a furniture and optimal heat management.
- A constant current driven luminaire to have the optimal performance and lifetime of the OSRAM Golden DRAGON® LED.
- Different lenses designed for OSRAM Golden DRAGON® LED to have the best optical performances for accent lighting in a furniture or shop display.
- Dimmable product via the easy and well known 1-10 V control to use the dimmable performance of LED products and arrange the DRAGONPOINT® at their maximum efficiency according to the needs.