



**G-O In**



**Teardrop**

Small / Medium



**USO**

USO Kap 105



**USO Cove Lighting**

USO 900 Cove Lighting



USO 1700 Cove Lighting



USO 2200 Cove Lighting



USO 2500 Cove Lighting



USO 100 50 Cove Lighting



USO 140 90 Cove Lighting



**Round Light**

Small



**Square Light**

Small / Large



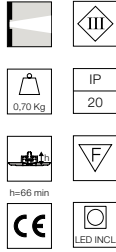
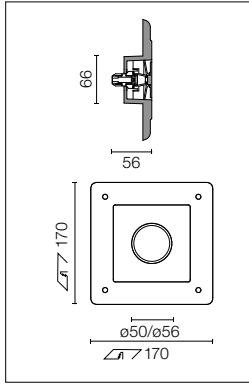
**Vertical Light**

Small / Large



**G-O In Designed By Jorge Herrera**

Top LED 1,2W - 24V - 105 lm - 3000K/CRI 90



Apparecchio di segnalazione ad incasso per applicazioni in interni. Dispositivo di alimentazione non compreso: trasformatore elettronico per LED a tensione costante (24V), 220/240V, 50/60Hz. Cavo di alimentazione di 1000mm compreso.

Recessed sign luminaire for indoor application. Power supply source not included: electronic transformer with constant voltage (24V) for LED. 220/240V, 50/60Hz. It includes 1000mm power supply cable.

Luce Bianca / White Light  
SA.5100.1A  
Luce Ambra / Amber Light  
SA.5101.1A  
Luce Blu / Blue Light  
SA.5102.1A

**Colori della Luce  
Lighting Colours**

- Bianco  
White
- Ambra  
Amber
- Blu  
Blue



**Alimentazioni raccomandate / Recommended power supply\*:**

Non Dimmable 110-240V	60.9157 (8W)
Non Dimmable 220-240V	60.8703 (25W)
Dali Controler	60.9678A

\* Vedi capitolo Drivers / Refer to the Drivers chapter

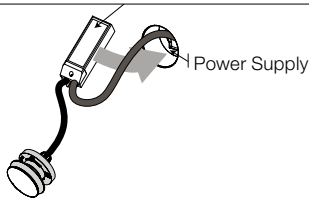
Dali Controler	60.9766
1-10V Controler	60.8640

\* Vedi Unità di controllo sotto / Refer to Control Units below

Per installare Dali è necessaria l'apparecchiatura non dimmabile e il controller Dali.

For Dali installation, the non-dimmable kit and the Dali controller are needed.

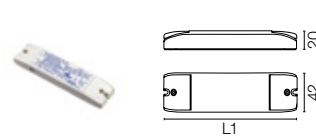
Assicurarsi della corretta polarità (+-) Rosso+/ Nero. Ensure correct polarity (+-) Red +/- Black.



**Unità di controllo / Control Units**

Unità di controllo per dimmer con 1 canale per la regolazione di moduli LED, per drivers di 24V. Alimentatore non incluso. Max. 120W - 5A.

Dimmable control unit with 1 channel for 24V LED modules. Power supply not included. Max. 120W - 5A.



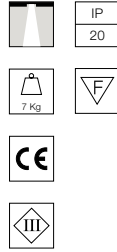
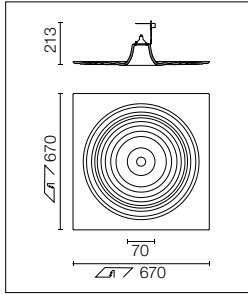
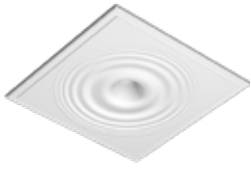
1-10V  
60.8640  
L1: 172  
  
DALI  
60.9766  
L1: 181



reddot design award  
winner 2013

**Teardrop Small Designed By Calvi Brambilla**

LED QR-CBC-51 1xGU5.3



Apparecchio da incasso per lampada LED Retrofit 12V. Trasformatore remoto non compreso: trasformatore elettronico 12V. 220/240V, 50/60Hz. Possibilità di regolazione tramite dimmer "leading and trailing edge". Prodotti per l'alimentazione dimmerabile – Consigliamo la lettura del capitolo sul driver per conoscere i casi di declinazione di responsabilità in materia di alimentatori dimmerabili.

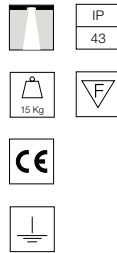
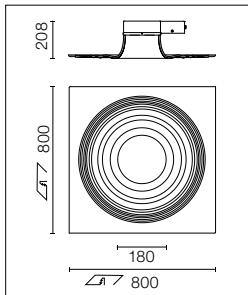
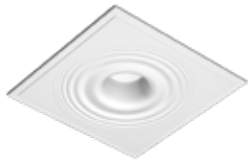
Recessed luminaire for 12V LED Retrofit lamp. Remote transformer not included: electronic transformer 12V. 220/240V, 50/60Hz. Adjustable by means of "leading and trailing edge".

Mains Dimming Products – Please read Mains Dimming disclaimer in drivers chapter.

SA.1039.1

**Teardrop Medium Designed By Calvi Brambilla**

TC-DEL 2xG24q - 26W

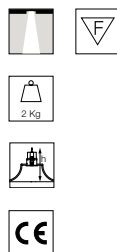
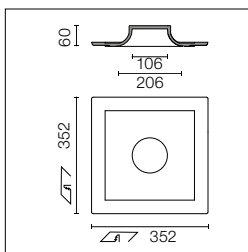
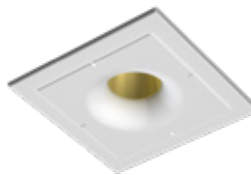


Apparecchio ad incasso per lampada fluorescente. Alimentatori non dimmerabili 220-240V / 50-60Hz compresi.

Recessed luminaire for fluorescent lamp. Non-dimmable ballasts 220-240V / 50-60Hz integrated.

SA.1040.1

**USO Kap 105 Designed By Flos Soft Architecture**



Applicazione architettonica con tecnologia Soft che permette una perfetta integrazione dei prodotti Flos architectural. Per le configurazioni personalizzate, è possibile aggiungere punti luce nella struttura. Contattare gli uffici commerciali Flos architectural.

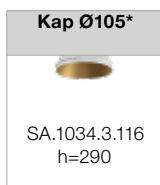
Soft technology architectural application that permits perfect integration of the Flos architectural products. For personal configuration, you can add light points in the structure. Ask Flos architectural sales team.

I codici non comprendono i prodotti della collezione Flos architectural.

References do not include Flos architectural products.

SA.1034.3.116

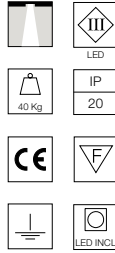
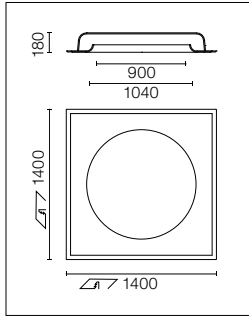
**Prodotti della Collezione Flos architectural Consigliati / Flos architectural Recommended Products**



\* Cornice No Trim compresa / Frame No Trim included

**USO 900 Cove Lighting Designed By Flos Soft Architecture**

Cold Cathode 90W - 3x30W - 7776 lm - 3000K/CRI 85  
 LED White 75,6W - 21x3,6W - 7875 lm - 3000K/CRI 90 / LED RGB 75,6W - 21x3,6W



Apparecchio ad incasso da installare a soffitto. Illuminazione diretta con lampade fluorescenti, catodo freddo o LED. Nelle versioni LED, alimentatori non compresi. Vedere regolatori LED.

Recessed ceiling luminaire. Direct lighting with fluorescent, cold cathode or LED lamps. Control gear not included in LED versions.

See LED drivers.

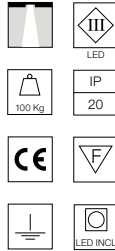
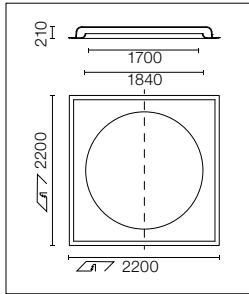
**Cold Cathode**  
 SA.1006.4.300

**LED RGB**  
 SA.1006.6E100

**LED White**  
 SA.1006.5E110

**USO 1700 Cove Lighting Designed By Flos Soft Architecture**

LED White 136,8W - 38x3,6W - 14250 lm - 3000K/CRI 90 / LED RGB 136,8W - 38x3,6W



Apparecchio ad incasso da installare a soffitto. Illuminazione diretta con lampade fluorescenti, catodo freddo o LED. Nelle versioni LED, alimentatori non compresi. Vedere regolatori LED.

Recessed ceiling luminaire. Direct lighting with fluorescent, cold cathode or LED lamps. Control gear not included in LED versions.

See LED drivers.

Spedito in due colli.

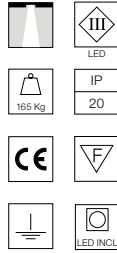
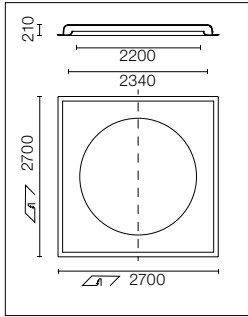
Delivered in two pieces.

**LED RGB**  
 SA.1007.6E100

**LED White**  
 SA.1007.5E110

**USO 2200 Cove Lighting Designed By Flos Soft Architecture**

Cold Cathode 205W - 4x51W - 17568 lm - 3000K/CRI 85  
 LED White 180W - 50x3,6W - 18750 lm - 3000K/CRI 90 / LED RGB 180W - 50x3,6W



Apparecchio ad incasso da installare a soffitto. Illuminazione diretta con lampade fluorescenti, catodo freddo o LED. Nelle versioni LED, alimentatori non compresi.  
 Vedere regolatori LED.

Spedito in due colli.

Recessed ceiling luminaire. Direct lighting with fluorescent, cold cathode or LED lamps. Control gear not included in LED versions.

See LED drivers.

Delivered in two pieces.

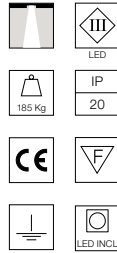
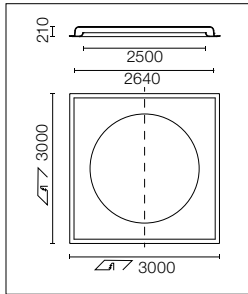
**Cold Cathode**  
 SA.1008.4.300

**LED RGB**  
 SA.1008.6E100

**LED White**  
 SA.1008.5E110

**USO 2500 Cove Lighting Designed By Flos Soft Architecture**

Cold Cathode 230W - 19728 lm - 3000K/CRI 85  
 LED White 194W - 54x3,6W - 20250 lm - 3000K/CRI 90 / LED RGB 194W - 54x3,6W



Apparecchio ad incasso da installare a soffitto. Illuminazione diretta con lampade fluorescenti, catodo freddo o LED. Nelle versioni LED, alimentatori non compresi.  
 Vedere regolatori LED.

Spedito in due colli.

Recessed ceiling luminaire. Direct lighting with fluorescent, cold cathode or LED lamps. Control gear not included in LED versions.

See LED drivers.

Delivered in two pieces.

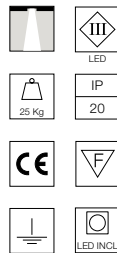
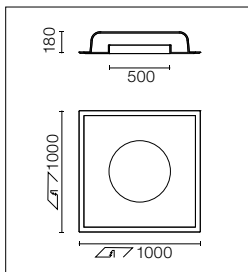
**Cold Cathode**  
 SA.1009.4.300

**LED RGB**  
 SA.1009.6E100

**LED White**  
 SA.1009.5E110

**USO 100 50 Cove Lighting Designed By Flos Soft Architecture**

Cold Cathode 58W - 3x19W - 4968 lm - 3000K/CRI 85  
 LED White 57,6W - 16x3,6W - 6000 lm - 3000K/CRI 90 / LED RGB 57,6W - 16x3,6W



Apparecchio ad incasso da installare a soffitto. Illuminazione diretta con lampade fluorescenti, catodo freddo o LED. Nelle versioni LED, alimentatori non compresi.  
 Vedere regolatori LED.

Recessed ceiling luminaire. Direct lighting with fluorescent, cold cathode or LED lamps. Control gear not included in LED versions.

See LED drivers.

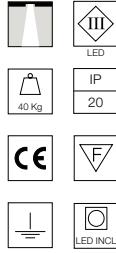
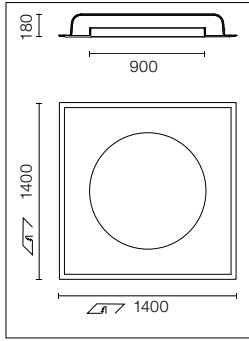
**Cold Cathode**  
 SA.1010.4.300

**LED RGB**  
 SA.1010.6E100

**LED White**  
 SA.1010.5E110

**USO 140 90 Cove Lighting Designed By Flos Soft Architecture**

LED White 75,6W - 21x3,6W - 7805 lm - 3000K/CRI 90 / LED RGB 75,6W - 21x3,6W



Apparecchio ad incasso da installare a soffitto. Illuminazione diretta con lampade fluorescenti, catodo freddo o LED. Nelle versioni LED, alimentatori non compresi. Vedere regolatori LED.

Recessed ceiling luminaire. Direct lighting with fluorescent, cold cathode or LED lamps. Control gear not included in LED versions.

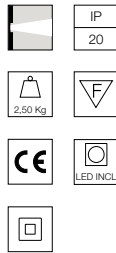
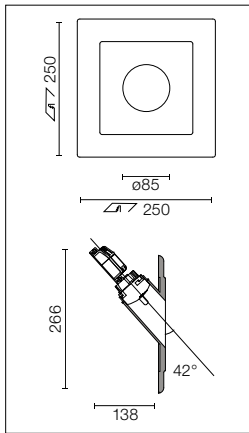
See LED drivers.

**LED RGB**  
SA.1011.6E100

**LED White**  
SA.1011.5E110

**Round Light Small Designed By Flos Soft Architecture**

LED White 1W - 60 lm - 3000K/CRI > 90



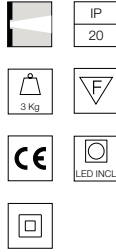
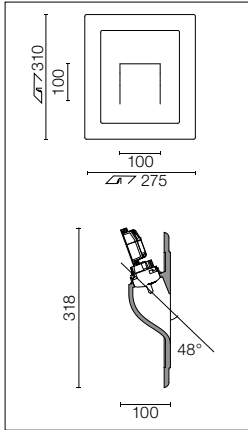
Apparecchio di segnalazione ad incasso per applicazioni in interni. Alimentatore 100/240V compreso.

Recessed sign luminaire for indoor application. 100/240V power supply source included.

SA.3010.1C

**Square Light Small Designed By Flos Soft Architecture**

LED White 1W - 60 lm - 3000K/CRI > 90



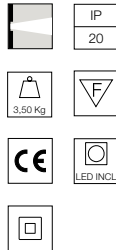
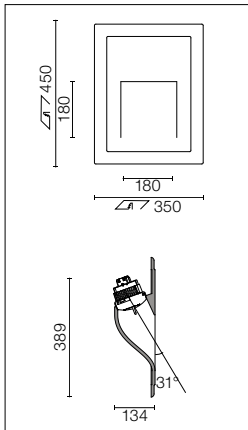
Apparecchio di segnalazione ad incasso per applicazioni in interni. Alimentatore 100/240V compreso.

Recessed sign luminaire for indoor application. 100/240V power supply source included.

SA.3013.1C

**Square Light Large Designed By Flos Soft Architecture**

LED White 7W - 720 lm - 3000K/CRI > 80



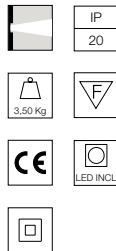
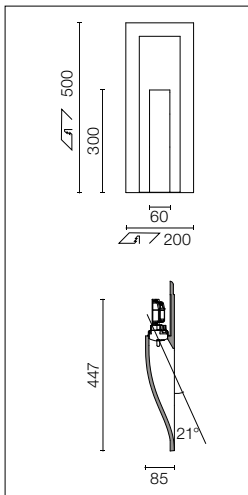
Apparecchio di segnalazione ad incasso per applicazioni in interni. Alimentatore 100/240V compreso.

Recessed sign luminaire for indoor application. 100/240V power supply source included.

SA.3014.1B

**Vertical Light Small Designed By Flos Soft Architecture**

LED White 1W - 60 lm - 3000K/CRI > 90



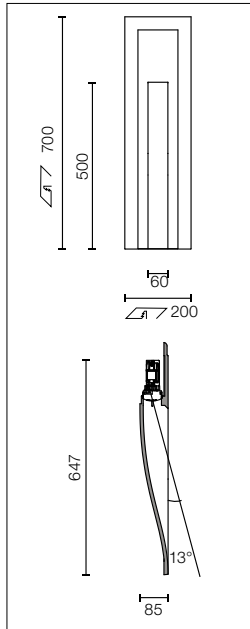
Apparecchio di segnalazione ad incasso per applicazioni in interni. Alimentatore 100/240V compreso.

Recessed sign luminaire for indoor application. 100/240V power supply source included.

SA.3015.1C

**Vertical Light Large Designed By Flos Soft Architecture**

LED White 1W - 60 lm - 3000K/CRI > 90



IP  
20



Apparecchio di segnalazione ad incasso per applicazioni in interni. Alimentatore 100/240V compreso.

Recessed sign luminaire for indoor application. 100/240V power supply source included.

SA.3016.1C

# SOFT ARCHITECTURE | IN

## LED DRIVERS

For: USO Cove Lighting: USO 900 C.L., USO 1700 C.L., USO 2200 C.L., USO 2500 C.L., USO 100 50 C.L., USO 140 90 C.L.

### Cablaggio Wiring

Cavo di alimentazione da 500 mm con connessione rapida.  
Fonte di alimentazione elettronica non inclusa.

500mm feed cable with fast connection.  
Electronic power supply not included.

**White** 06.1016.00  
**RGB** 06.1049.00

Cavo prolunga da 2 metri per moduli LED con connessione rapida. Si possono collegare gli uni agli altri per ottenere lunghezze maggiori. Massimo 20 metri.

2 meters prolongation cable for LED modules with fast connection. Can be connected with each other to greater length. 20 meters max.

**White** 08.8297.00  
**RGB** 08.8298.00

### Interfaccia regolabile Dimmable Interfaces

#### 1-10V Master & PWM Repeater

Interfaccia regolabile Fonte di alimentazione elettronica non inclusa.

Dimmable interface. Electronic power supply not included.

**White** 06.1022.00E

#### DALI Master

Interfaccia DALI Master con un cavo di alimentazione da 300 mm per una facile connessione. In grado di controllare una USO. Se nella stessa installazione sono presenti più USO è necessario espandere il segnale con interfacce Slave. Fonte di alimentazione elettronica non inclusa.

DALI Master interface with one 300mm feed cable for easy connection. It's able to control one USO. If more USOs are in the same installation it's necessary to expand the signal with Slave interfaces. Electronic power supply not included.

**White** 06.1019.00E  
**RGB** 06.1012.00E

#### DALI, DMX & RF. Slave

Interfaccia Slave per espandere il segnale di controllo. In grado di espandere il segnale Master in varie USO. Fonte di alimentazione elettronica non inclusa.

Slave interface to expand the control signal. It's able to expand the Master signal in several USOs. Electronic power supply not included.

**White** 06.1020.00E  
**RGB** 06.1014.00E

#### Casambi

Interfaccia regolabile wireless. Fonte di alimentazione elettronica non inclusa. Interfaccia regolabile wireless.

Wireless Dimmable Interface. Electronic power supply not included. Interfaz Regulable Wireless.

**White & RGB** 60.9658

### Fonte di Alimentazione Power Supply

#### Elettronico 100W / Electronic 100W

Fonte di alimentazione LED 100W - 24V. 100-240V, 50-60Hz.

LED Power supply 100W - 24V. 100-240V, 50-60Hz.

60.9443

#### Elettronico 200W / Electronic 200W

Fonte di alimentazione LED. 200W - 24V. 100-240V, 50-60Hz.

LED Power supply. 200W - 24V. 100-240V, 50-60Hz.

RF28143

#### Elettronico 240W / Electronic 240W

Fonte di alimentazione LED. 240W - 24V. 100-240V, 50-60Hz.

LED Power supply. 240W - 24V. 100-240V, 50-60Hz.

60.8268

# SOFT ARCHITECTURE | IN

## LED DRIVERS

For: USO Cove Lighting: USO 900 C.L., USO 1700 C.L., USO 2200 C.L., USO 2500 C.L., USO 100 50 C.L., USO 140 90 C.L.

### USO Cove Lighting

#### Istruzioni di Configurazione. Prodotto Singolo. Configuration Guidelines. Single Individual Product.

Per più prodotti o una configurazione più complessa consultare l'ufficio tecnico. Per informazioni più dettagliate, fare riferimento al foglio di istruzioni.  
For multiple product or a more complex configuration, please consult the technical department. For more detailed information, please refer to the instruction sheet.

REFERENCE	POWER (W)	LED MODULES	POWER SUPPLY 24Vdc	Max. Distance			LED WHITE					RGB	
				0-2	4-8	12-18	NO DIM	1-10V	DALI	CASAMBI	DALI	CASAMBI	
							(12 LED modules x feed cable)	(8 LED modules x feed cable)			(10 LED modules x feed cable)	(12 LED modules x feed cable)*	(12 LED modules x feed cable)
USO 100.50 Cove Lighting WHT: SA.1010.5E110 RGB: SA.1010.6E100	58	12 + 4 for corners (16)	1x 100W 60.9443	15m (0,75mm)	20m	20m	2x 06.1016.00 FEED CABLE	2x 06.1016.00 FEED CABLE + 1x 06.1022.00E REPEATER PWM + 1x 06.1022.00E MASTER 1-10V	2x 06.1016.00 FEED CABLE + 1x 06.1022.00E REPEATER PWM + 1x 06.1019.00E DALI MASTER	2x 06.1016.00 FEED CABLE + 1x 60.9658 CASAMBI 4CH PWM DIMMER	2x 06.1049.00 FEED CABLE + 1x 06.1012.00E MASTER DALI + 1x 06.1014.00E SLAVE RGB	2x 06.1049.00 FEED CABLE + 1x 60.9658 CASAMBI 4CH PWM DIMMER	
USO 140.90 Cove Lighting WHT: SA.1011.5E110 RGB: SA.1011.6E100	76	17 + 4 for corners (21)	1x 100W 60.9443	15m (0,75mm)	20m	20m	2x 06.1016.00 FEED CABLE	3x 06.1016.00 FEED CABLE + 1x 06.1022.00E REPEATER PWM + 1x 06.1022.00E MASTER 1-10V	3x 06.1016.00 FEED CABLE + 1x 06.1022.00E REPEATER PWM + 1x 06.1019.00E DALI MASTER + 1x 08.8297.00 2m CABLE WHT	3x 06.1016.00 FEED CABLE + 1x 60.9658 CASAMBI 4CH PWM DIMMER + 1x 08.8297.00 2m CABLE WHT	2x 06.1049.00 FEED CABLE + 1x 06.1012.00E MASTER DALI + 1x 06.1014.00E SLAVE RGB	3x 06.1049.00 FEED CABLE + 1x 60.9658 CASAMBI 4CH PWM DIMMER + 1x 08.8297.00 2m CABLE WHT	
USO 900 Cove Lighting WHT: SA.1006.5E110 RGB: SA.1006.6E100													
USO 1700 Cove Lighting WHT: SA.1007.5E110 RGB: SA.1007.6E100	137	30 + 8 for corners (38)	1x 200W 60.9352	40m (1 mm)	20m	20m	4x 06.1016.00 FEED CABLE	6x 06.1016.00 FEED CABLE + 2x 06.1022.00E MASTER 1-10V + 4x 08.8297.00 2m CABLE	1x 06.1019.00E DALI MASTER + 1x 06.1020.00E SLAVE WHT + 2x 06.1022.00E REPEATER PWM + 6x 08.8297.00 2m CABLE WHT	4x 06.1016.00 FEED CABLE + 2x 60.9658 CASAMBI 4CH PWM DIMMER + 6x 08.8297.00 2m CABLE WHT	4x 06.1049.00 FEED CABLE + 1x 06.1012.00E MASTER DALI + 2x 06.1014.00E* SLAVE RGB + 6x 08.8298.00 2m CABLE RGB	4x 06.1049.00 FEED CABLE + 2x 60.9658 CASAMBI 4CH PWM DIMMER + 6x 08.8297.00 2m CABLE WHT	
USO 2200 Cove Lighting WHT: SA.1008.5E110 RGB: SA.1008.6E100	180	38 + 12 for corners (50)	1x 240W 60.8268	40m (1 mm)	20m	20m	5x 06.1016.00 FEED CABLE	8x 06.1016.00 FEED CABLE + 2x 06.1022.00E MASTER 1-10V + 6x 08.8297.00 2m CABLE	8x 06.1016.00 FEED CABLE + 1x 06.1019.00E DALI MASTER + 1x 06.1020.00E SLAVE WHT + 2x 06.1022.00E REPEATER PWM + 8x 08.8297.00 2m CABLE WHT	6x 06.1016.00 FEED CABLE + 2x 60.9658 CASAMBI 4CH PWM DIMMER + 4x 08.8297.00 2m CABLE WHT	5x 06.1049.00 FEED CABLE + 1x 06.1012.00E MASTER DALI + 2x 06.1014.00E* SLAVE RGB + 8x 08.8298.00 2m CABLE RGB	6x 06.1049.00 FEED CABLE + 2x 60.9658 CASAMBI 4CH PWM DIMMER + 4x 08.8297.00 2m CABLE WHT	
USO 2500 Cove Lighting WHT: SA.1009.5E110 RGB: SA.1009.6E100	194	42 + 12 for corners (54)	1x 240W 60.8268	40m (1 mm)	20m	20m							
* For USO 2500 Cove Lighting RGB - 1st Slave: 12 + 12 LED modules 2nd Slave: 10 + 10 + 10 LED modules													
Note: WHITE: Max. 8 modules per cable RGB: Max. 12 modules per cable. Max. 30 Modules per Slave CASAMBI : Max. 32 modules WHITE or 36 modules RGB per interface													