

LINEAR UPDOWN 55×70

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SKU: **U5570-SPD** - XX-XX-XX-XX-XX-XX-XX-XX-XX-XX-XX-XX-XX-XX-XX



DATASHEET




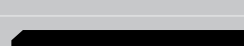
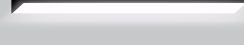
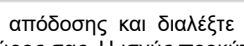
GENERAL INFORMATION

APPLICATION:	Indoor
MOUNTING SURFACE:	Ceiling
MOUNTING TYPE:	Suspended
MATERIAL:	Extruded aluminium / Plastic
PCB DETAILS:	Zhaga-Compliant Dimensions
PROFILE DIMENSIONS (W×H):	55 × 70mm
IP RATING:	IP20
VOLTAGE:	230VAC
LUMEN OUTPUT / W:	Up to 195 lm/W
LIFETIME:	72000 hours
WARRANTY:	5 years
ORIGIN:	Greece







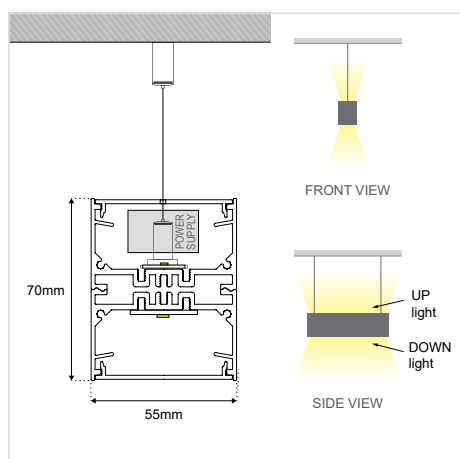
CONFIGURATION OPTIONS

*ΚΑΤΗΓΟΡΙΑ ΑΠΟΔΟΣΗΣ DOWNLIGHT:
 *DOWNLIGHT OUTPUT CATEGORY:

13,5 W/m	(1A)	
20 W/m	(1B)	
40,5 W/m	(2A)	
60,5 W/m	(2B)	

*ΙΣΧΥΣ UPLIGHT:
 *UPLIGHT WATTAGE:

WHITE: 6W/m (6W) 9W/m (9W) 12W/m (12W)	
RGBW: 12W/m (12C)	
RGB 16W/m (16C)	
TUNABLE: 16W/m (16W)	



Ανατρέξτε στους πίνακες απόδοσης και διαλέξτε την απόδοση που απαιτεί ο χώρος σας. Η ισχύς προκύπτει από την κατηγορία απόδοσης (1A, 1B, 2A, 2B) και από τη θερμοκρασία φωτός (3000K, 4000K, 5000K, 6500K) που θα επιλέξετε.

Refer to the Lumen Output Tables and choose the output that your space requires. Wattage follows from the output category (1A, 1B, 2A, 2B) and the Color temperature (3000K, 4000K, 5000K, 6500K) you choose.

Continued on next page →

LINEAR UPDOWN 55x70

SKU: U5570-SPD- XX-XX-XX-XX-XX-XX-XX-XX-XX-XX-XX-XX-XX-XX-XX-XX

DOWNLIGHT OUTPUT CATEGORY
UPLIGHT WATTAGE
LENGTH
SUSPENSION HEIGHT
DOWNLIGHT CCT
DOWNLIGHT CRI
UPLIGHT CCT
UPLIGHT CRI
PROFILE COLOR
COVER
EXTRAS
DOWNLIGHT DIMMING
PUSH BUTTON 1
UPLIGHT DIMMING
PUSH BUTTON 2

CONFIGURATION OPTIONS (cont.)

*ΜΗΚΟΣ:

*LENGTH:

(57cm)	(85cm)	(113cm)
(141cm)	(169cm)	(197cm)
(225cm)	(253cm)	(281cm)
(309cm)	(337cm)	(365cm)
(393cm)	(421cm)	(449cm)

*ΥΨΟΣ ΚΡΕΜΑΣΗΣ:

*SUSPENSION HEIGHT:

(100cm)	(120cm)	(140cm)
(160cm)	(180cm)	(200cm)
(220cm)	(240cm)	(260cm)
(280cm)	(300cm)	

Διατίθεται και σε μήκη πολλαπλάσια των 14 εκατοστών έως ~600cm.

available in lengths multiple of 14 centimeters up to ~600cm.

*ΘΕΡΜΟΚΡΑΣΙΑ ΦΩΤΟΣ DOWNLIGHT (CCT):

*DOWNLIGHT COLOR TEMPERATURE (CCT):









3000K warm white	(30K)	
4000K neutral white	(40K)	
5000K cool white	(50K)	
6500K ultra cool white	(65K)	
TUNABLE 2700K - 6500K	(TN)	

*DOWNLIGHT CRI:

Ra80	(80)
Ra90	(90)

*ΘΕΡΜΟΚΡΑΣΙΑ ΦΩΤΟΣ UPLIGHT (CCT):

*UPLIGHT COLOR TEMPERATURE (CCT):

3000K warm white Uplight Wattage: 6W/9W/12W	(30K)	
4000K neutral white Uplight Wattage: 6W/9W/12W	(40K)	
5000K cool white Uplight Wattage: 6W/9W/12W	(40K)	
6500K ultra cool white (65K) Uplight Wattage: 6W/9W/12W	(65K)	
TUNABLE 2700K - 6500K (TN) Uplight Wattage: 16W	(TN)	
RGBCW Uplight Wattage: 12W	(C2C)	
RGBWW Uplight Wattage: 6W/9W/12W	(C2W)	
RGB Uplight Wattage: 16W	(C1)	

*DOWNLIGHT CRI:

(skip for RGB)

Ra80	(80)
Ra90	(90)

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LINEAR UPDOWN 55×70









SKU: U5570-SPD- XX-XX-XX-XX-XX-XX-XX-XX-XX-XX-XX-XX-XX-XX-XX-XX

DOWNLIGHT OUTPUT CATEGORY
UPLIGHT WATTAGE
LENGTH
SUSPENSION HEIGHT
DOWNLIGHT CCT
DOWNLIGHT CRI
UPLIGHT CCT
UPLIGHT CRI
PROFILE COLOR
COVER
EXTRAS
DOWNLIGHT DIMMING
PUSH BUTTON 1
UPLIGHT DIMMING
PUSH BUTTON 2

CONFIGURATION OPTIONS (cont.)

*ΧΡΩΜΑ ΠΡΟΦΙΛ:

*PROFILE COLOR:

Anodised	(AN)	
Black	(BL)	
White	(WH)	
Nickel plating	(NK)	
Graphite	(GF)	
RAL colors	(RL)	
Patina	(PT)	
No color	(NO)	

*ΚΑΛΥΜΜΑ:

*COVER:

Click Diffuser 2mm	(CD2)	
Click Microprismatic 2mm	(CM2)	

ΠΡΟΣΘΕΤΑ:

EXTRAS:


Emergency (EC)

*ΑΥΞΟΜΕΙΩΣΗ ΕΝΤΑΣΗΣ ΦΩΤΟΣ DOWNLIGHT:

*DOWNLIGHT DIMMING OPTION:

Dim DALI Push	(DDP)
Dim DALI	(DD)
Casambi	(DSI)
Analog 0/1-10V	(DNG)
No dim	()

*PUSH BUTTON 1:


Dali Push button <i>*only for Dim DALI Push (DDP)</i>	(PB1)	
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*ΑΥΞΟΜΕΙΩΣΗ ΕΝΤΑΣΗΣ ΦΩΤΟΣ UPLIGHT:

*UPLIGHT DIMMING OPTION:

Dim DALI Push	(DDP)
Dim DALI	(DD)
Casambi	(DSI)
Analog 0/1-10V	(DNG)
No dim	()

*PUSH BUTTON 2:

Dali Push button <i>*only for Dim DALI Push (DDP)</i>	(PB2)	
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* Υποχρεωτική επιλογή / Mandatory option

ΠΑΡΑΔΕΙΓΜΑ ΚΩΔΙΚΟΥ ΠΡΟΪΟΝΤΟΣ / PRODUCT CODE EXAMPLE:

U5570-SPD-1A-6W-85cm-100cm-30K-90-40K-80-BL-CD2-EC-DD-

for LINEAR UPDOWN 55×70, 1A, 6W/m, 85cm, 100cm suspension height, Downlight 3000K, Ra90, Uplight 4000K, Ra80, Black, Click Diffuser 2mm, Emergency, Downlight Dim DALI, Uplight No Dim

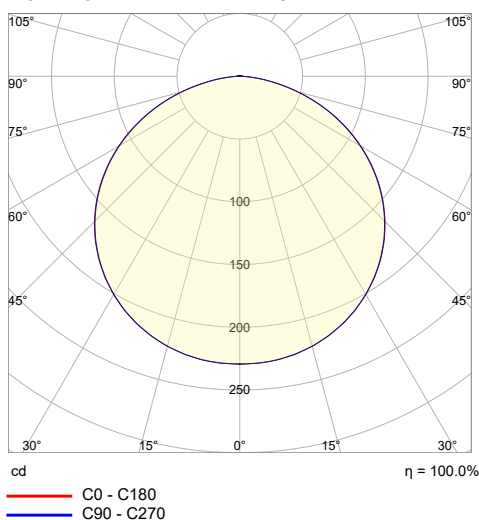
LINEAR UPDOWN 55×70 LUMEN OUTPUT TABLES

DOWN LIGHT WATTAGE - LUMENS TABLE

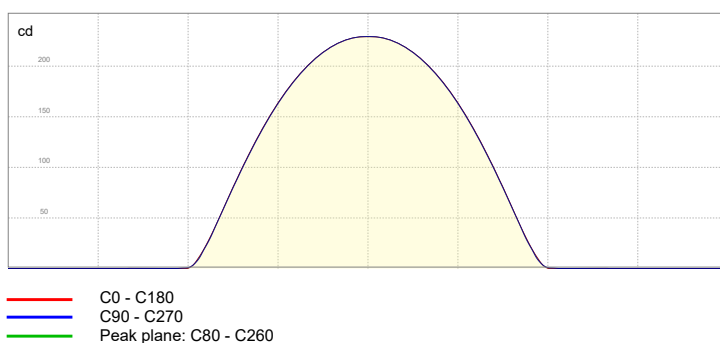
CATEGORY 1A 350mA (1A)	SKU	Length	Wattage	Lumens 3000K	Lumens 4000K	Lumens 5000K	Lumens 6500K
	U5570-SPD-1A-__-57cm	57cm	7.8	1390	1470	1470	1440
	U5570-SPD-1A-__-85cm	85cm	11.7	2085	2205	2205	2160
	U5570-SPD-1A-__-113cm	113cm	15.6	2780	2940	2940	2880
	U5570-SPD-1A-__-141cm	141cm	19.5	3475	3675	3675	3600
	U5570-SPD-1A-__-169cm	169cm	23.4	4170	4410	4410	4320
	U5570-SPD-1A-__-197cm	197cm	27.3	4865	5145	5145	5040
	U5570-SPD-1A-__-225cm	225cm	31.2	5560	5880	5880	5760
	U5570-SPD-1A-__-253cm	253cm	35.1	6255	6615	6615	6480
	U5570-SPD-1A-__-281cm	281cm	39	6950	7350	7350	7200
	U5570-SPD-1A-__-309cm	309cm	42.9	7645	8085	8085	7920
	U5570-SPD-1A-__-337cm	337cm	46.8	8340	8820	8820	8640
	U5570-SPD-1A-__-365cm	365cm	50.7	9035	9555	9555	9360
	U5570-SPD-1A-__-393cm	393cm	54.6	9730	10290	10290	10080
	U5570-SPD-1A-__-421cm	421cm	58.5	10425	11025	11025	10800
	U5570-SPD-1A-__-449cm	449cm	62.4	11120	11760	11760	11520

POLAR GRAPH - MAIN PLANES

Wattage: 13.5 W/m



LINEAR INTENSITY DISTRIBUTION DIAGRAM



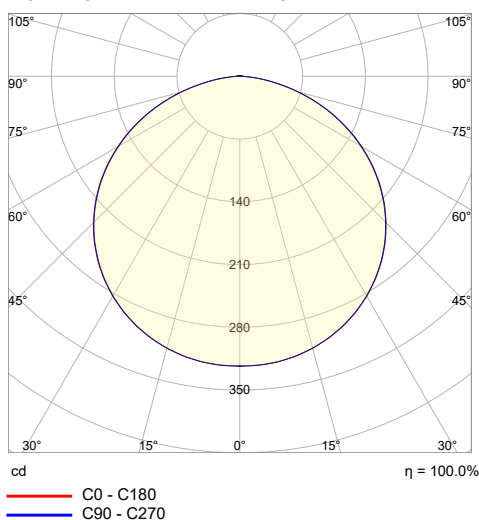
LINEAR UPDOWN 55×70 LUMEN OUTPUT TABLES

DOWN LIGHT WATTAGE - LUMENS TABLE

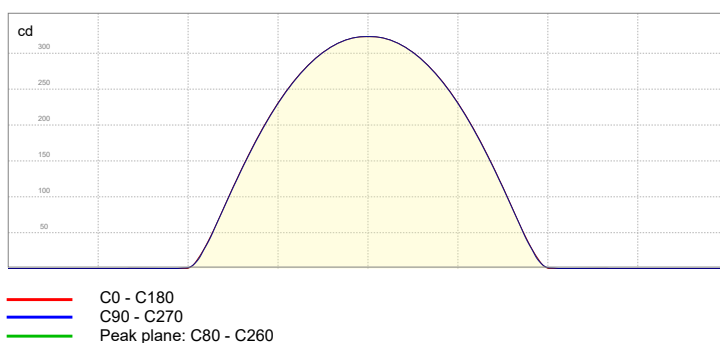
CATEGORY 1B 500mA (1B)	SKU	Length	Wattage	Lumens 3000K	Lumens 4000K	Lumens 5000K	Lumens 6500K
	U5570-SPD-1B-__-57cm	57cm	11.6	1960	2070	2070	2020
	U5570-SPD-1B-__-85cm	85cm	17.4	2940	3105	3105	3030
	U5570-SPD-1B-__-113cm	113cm	23.2	3920	4140	4140	4040
	U5570-SPD-1B-__-141cm	141cm	29	4900	5175	5175	5050
	U5570-SPD-1B-__-169cm	169cm	34.8	5880	6210	6210	6060
	U5570-SPD-1B-__-197cm	197cm	40.6	6860	7245	7245	7070
	U5570-SPD-1B-__-225cm	225cm	46.4	7840	8280	8280	8080
	U5570-SPD-1B-__-253cm	253cm	52.2	8820	9315	9315	9090
	U5570-SPD-1B-__-281cm	281cm	58	9800	10350	10350	10100
	U5570-SPD-1B-__-309cm	309cm	63.8	10780	11385	11385	11110
	U5570-SPD-1B-__-337cm	337cm	69.6	11760	12420	12420	12120
	U5570-SPD-1B-__-365cm	365cm	75.4	12740	13455	13455	13130
	U5570-SPD-1B-__-393cm	393cm	81.2	13720	14490	14490	14140
	U5570-SPD-1B-__-421cm	421cm	87	14700	15525	15525	15150
	U5570-SPD-1B-__-449cm	449cm	92.8	15680	16560	16560	16160

POLAR GRAPH - MAIN PLANES

Wattage: 20 W/m



LINEAR INTENSITY DISTRIBUTION DIAGRAM



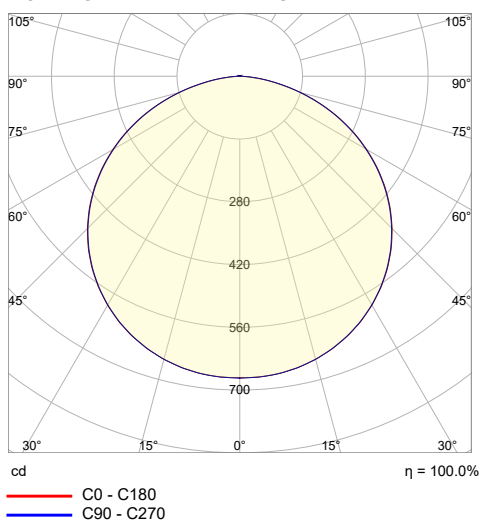
LINEAR UPDOWN 55×70 LUMEN OUTPUT TABLES

DOWN LIGHT WATTAGE - LUMENS TABLE

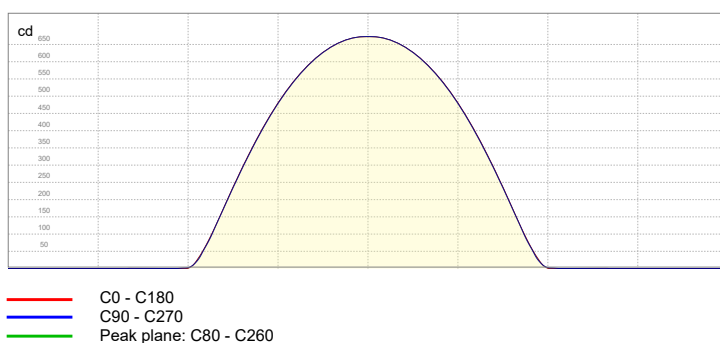
CATEGORY 2A 350mA (2A)	SKU	Length	Wattage	Lumens 3000K	Lumens 4000K	Lumens 5000K	Lumens 6500K
	U5570-SPD-2A-__-57cm	57cm	23.6	4080	4380	4380	4080
	U5570-SPD-2A-__-85cm	85cm	35.4	6120	6570	6570	6120
	U5570-SPD-2A-__-113cm	113cm	47.2	8160	8760	8760	8160
	U5570-SPD-2A-__-141cm	141cm	59	10200	10950	10950	10200
	U5570-SPD-2A-__-169cm	169cm	70.8	12240	13140	13140	12240
	U5570-SPD-2A-__-197cm	197cm	82.6	14280	15330	15330	14280
	U5570-SPD-2A-__-225cm	225cm	94.4	16320	17520	17520	16320
	U5570-SPD-2A-__-253cm	253cm	106.2	18360	19710	19710	18360
	U5570-SPD-2A-__-281cm	281cm	118	20400	21900	21900	20400
	U5570-SPD-2A-__-309cm	309cm	129.8	22440	24090	24090	22440
	U5570-SPD-2A-__-337cm	337cm	141.6	24480	26280	26280	24480
	U5570-SPD-2A-__-365cm	365cm	153.4	26520	28470	28470	26520
	U5570-SPD-2A-__-393cm	393cm	165.2	28560	30660	30660	28560
	U5570-SPD-2A-__-421cm	421cm	177	30600	32850	32850	30600
U5570-SPD-2A-__-449cm	449cm	188.8	32640	35040	35040	32640	

POLAR GRAPH - MAIN PLANES

Wattage: 40.5 W/m



LINEAR INTENSITY DISTRIBUTION DIAGRAM



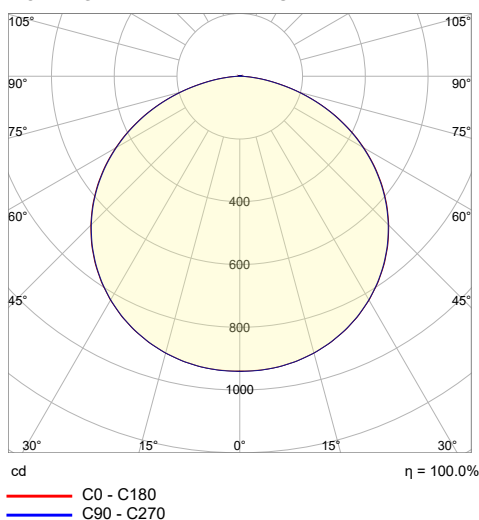
LINEAR UPDOWN 55×70 LUMEN OUTPUT TABLES

DOWN LIGHT WATTAGE - LUMENS TABLE

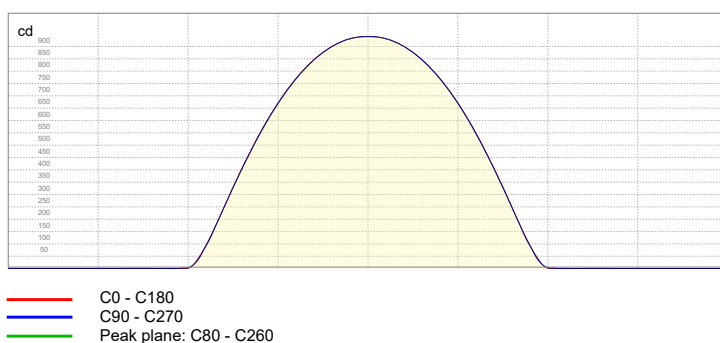
CATEGORY 2B 500mA (2B)	SKU	Length	Wattage	Lumens 3000K	Lumens 4000K	Lumens 5000K	Lumens 6500K
	U5570-SPD-2B-__-57cm	57cm	35	5700	6140	6140	5700
	U5570-SPD-2B-__-85cm	85cm	52.5	8550	9210	9210	8550
	U5570-SPD-2B-__-113cm	113cm	70	11400	12280	12280	11400
	U5570-SPD-2B-__-141cm	141cm	87.5	14250	15350	15350	14250
	U5570-SPD-2B-__-169cm	169cm	105	17100	18420	18420	17100
	U5570-SPD-2B-__-197cm	197cm	122.5	19950	21490	21490	19950
	U5570-SPD-2B-__-225cm	225cm	140	22800	24560	24560	22800
	U5570-SPD-2B-__-253cm	253cm	157.5	25650	27630	27630	25650
	U5570-SPD-2B-__-281cm	281cm	175	28500	30700	30700	28500
	U5570-SPD-2B-__-309cm	309cm	192.5	31350	33770	33770	31350
	U5570-SPD-2B-__-337cm	337cm	210	34200	36840	36840	34200
	U5570-SPD-2B-__-365cm	365cm	227.5	37050	39910	39910	37050
	U5570-SPD-2B-__-393cm	393cm	245	39900	42980	42980	39900
	U5570-SPD-2B-__-421cm	421cm	262.5	42750	46050	46050	42750
	U5570-SPD-2B-__-449cm	449cm	280	45600	49120	49120	45600

POLAR GRAPH - MAIN PLANES

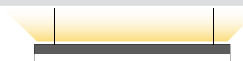
Wattage: 60.5 W/m



LINEAR INTENSITY DISTRIBUTION DIAGRAM



LINEAR UPDOWN 55x70 LUMEN OUTPUT TABLES



UP LIGHT OPTIONS

White

	Length	Wattage	CCT
LED STRIP 6W/m White (6W)	57cm	3.6	3000K (3) 4000K (4) 5000K (5) 6500K (6)
	85cm	5.3	
	113cm	7	
	141cm	8.6	
	169cm	10.3	
	197cm	12	
	225cm	13.7	
	253cm	15.4	
	281cm	17	
	309cm	18.7	
	337cm	20.4	
	365cm	22.1	
	393cm	23.8	
	421cm	25.4	
449cm	28.6		

	Length	Wattage	CCT
LED STRIP 9W/m White (9W)	57cm	5.4	3000K (3) 4000K (4) 5000K (5) 6500K (6)
	85cm	7.9	
	113cm	10.4	
	141cm	13	
	169cm	15.5	
	197cm	18	
	225cm	20.5	
	253cm	23	
	281cm	25.6	
	309cm	28.1	
	337cm	30.6	
	365cm	33.1	
	393cm	35.6	
	421cm	38.2	
449cm	42.8		

	Length	Wattage	CCT
LED STRIP 12W/m White (12W)	57cm	7.2	3000K (3) 4000K (4) 5000K (5) 6500K (6)
	85cm	10.6	
	113cm	13.9	
	141cm	17.3	
	169cm	20.6	
	197cm	24	
	225cm	27.4	
	253cm	30.7	
	281cm	34.1	
	309cm	37.4	
	337cm	40.8	
	365cm	44.2	
	393cm	47.5	
	421cm	50.9	
449cm	57.1		

Color

	Length	Wattage	CCT
LED STRIP 12W/m RGBW (12C)	57cm	7.2	RGB + 6500K (C2) RGB + 3000K (C3)
	85cm	10.6	
	113cm	13.9	
	141cm	17.3	
	169cm	20.6	
	197cm	24	
	225cm	27.4	
	253cm	30.7	
	281cm	34.1	
	309cm	37.4	
	337cm	40.8	
	365cm	44.2	
	393cm	47.5	
	421cm	50.8	
449cm	57.1		

	Length	Wattage	CCT uplighting
LED STRIP 16W/m RGB (16C)	57cm	9.6	RGB
	85cm	14.1	
	113cm	18.6	
	141cm	23	
	169cm	27.5	
	197cm	32	
	225cm	36.5	
	253cm	41	
	281cm	45.4	
	309cm	49.9	
	337cm	54.4	
	365cm	58.9	
	393cm	63.4	
	421cm	67.8	
449cm	76.2		

LINEAR UPDOWN 55x70 MANUAL

ΟΔΗΓΙΕΣ ΕΓΚΑΤΑΣΤΑΣΗΣ INSTALLATION INSTRUCTIONS

ΣΗΜΑΝΤΙΚΟ:

Αυτό το εξάρτημα πρέπει να εγκατασταθεί από εξειδικευμένο ηλεκτρολόγο.

Η BarisLight δεν φέρει ευθύνη για τυχόν ζητήματα που προκύπτουν από ακατάλληλη εγκατάσταση που δεν συμμορφώνεται με τα τοπικά πρότυπα ασφαλείας.

Παρακαλούμε δώστε ένα αντίγραφο αυτών των οδηγιών στο άτομο που είναι υπεύθυνο για τη συντήρηση της εγκατάστασης.

IMPORTANT:

This luminaire must be installed by a qualified electrician.

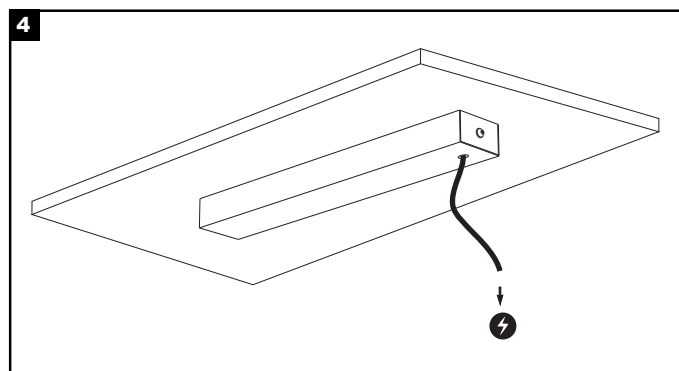
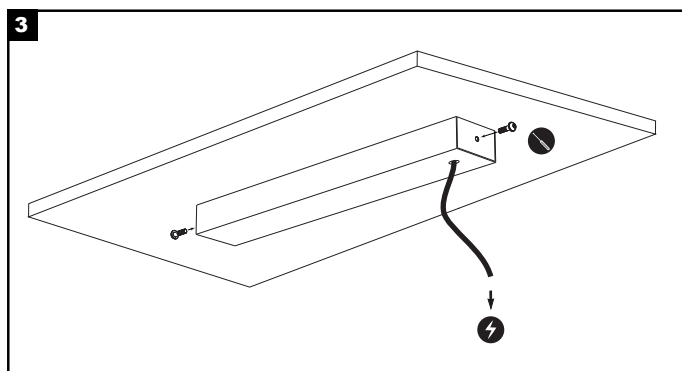
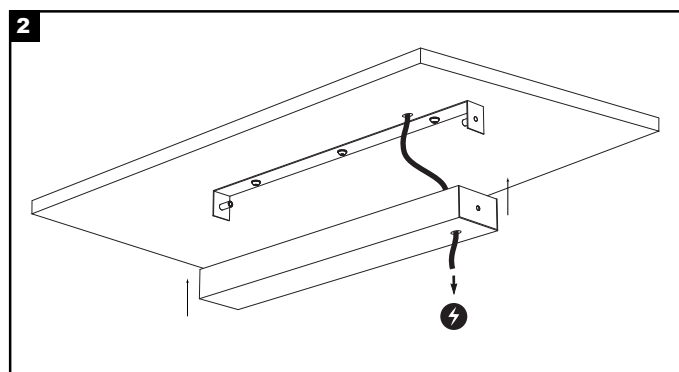
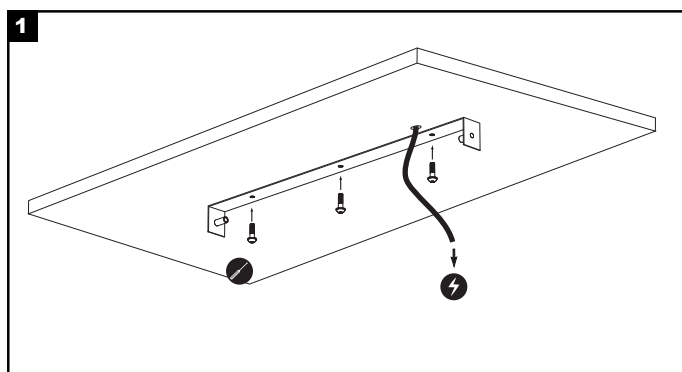
Disclaimer:

BarisLight is not liable for any issues arising from improper installation that does not comply with local safety standards.

Instructions:

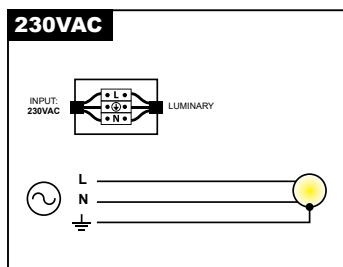
Please provide a copy of these instructions to the person responsible for maintaining the installation.

ΤΟΠΟΘΕΤΗΣΗ ΒΑΣΗΣ ΣΤΗΝ ΟΡΟΦΗ MOUNTING THE BASE TO THE CEILING



LINEAR UPDOWN 55×70 MANUAL

ΔΙΑΔΙΚΑΣΙΑ ΚΑΛΩΔΙΩΣΗΣ WIRING PROCEDURE



1. Κλείστε τον κεντρικό διακόπτη ρεύματος.
2. Συνδέστε τα φωτιστικά στη μονάδα παροχής ρεύματος.
3. Συνδέστε τη μονάδα τροφοδοσίας στο ηλεκτρικό δίκτυο.
4. Ενεργοποιήστε τον κεντρικό διακόπτη ρεύματος.

Σημείωση ασφαλείας: Βεβαιωθείτε ότι ο κεντρικός διακόπτης λειτουργίας είναι απενεργοποιημένος κατά τη διάρκεια όλων των διαδικασιών συντήρησης και εγκατάστασης.

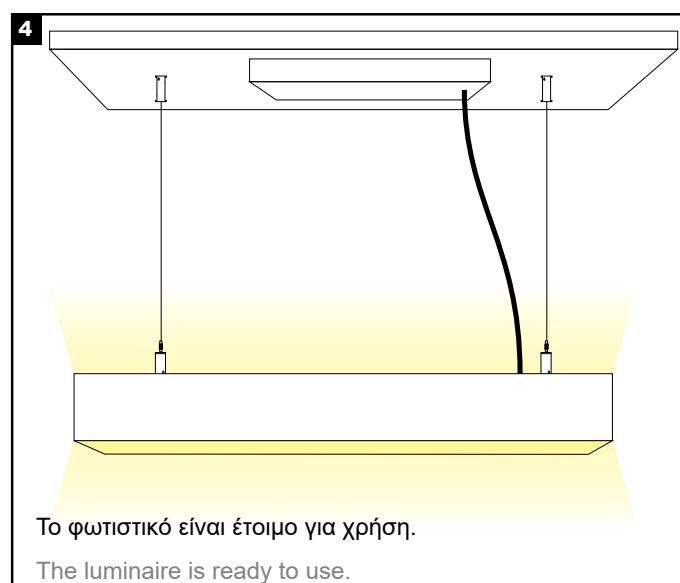
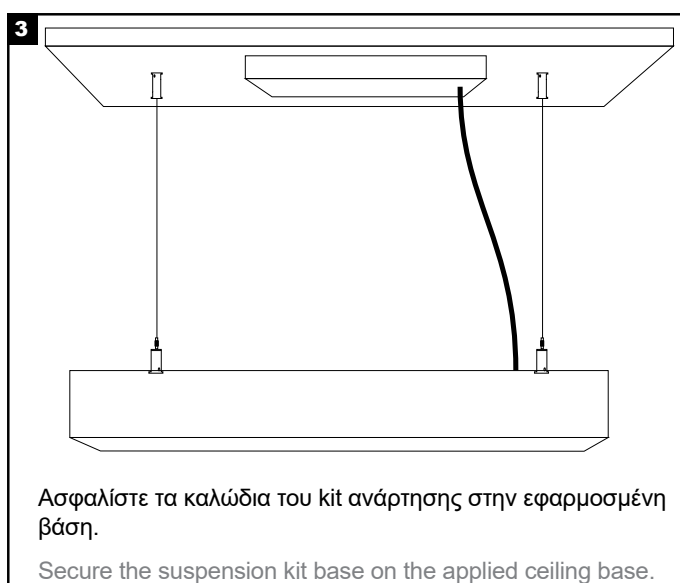
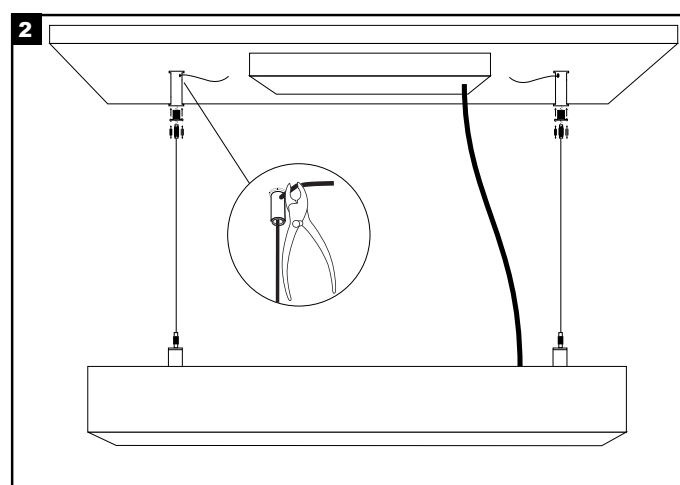
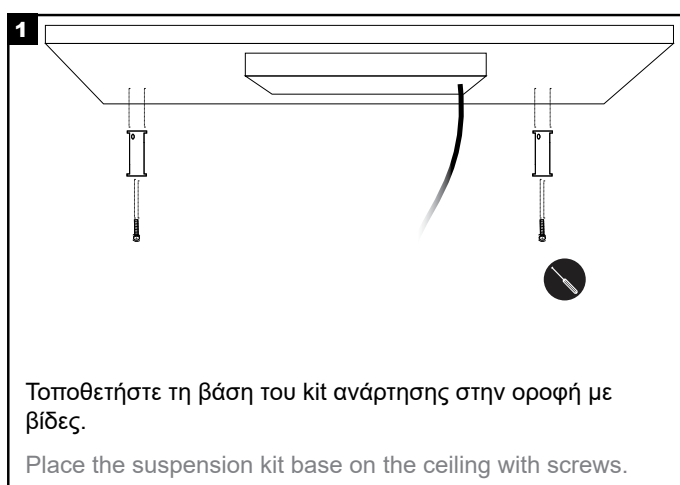
Προειδοποίηση: Αποφύγετε τη σύνδεση πάρα πολλών φωτιστικών παράλληλα σε μία μόνο μονάδα τροφοδοσίας για να αποφευχθεί η υπερφόρτωση.

1. Turn off the main power switch.
2. Connect the luminaires to the power supply unit.
3. Connect the power supply unit to the electrical network.
4. Turn on the main power switch.

Safety Notice: Ensure the main power switch is turned off during all maintenance and installation procedures.

Warning: Avoid connecting too many luminaires in parallel to a single power supply unit to prevent overloading.

ΤΟΠΟΘΕΤΗΣΗ ΣΤΗΝ ΟΡΟΦΗ MOUNTING TO THE CEILING



Η εγκατάσταση του προϊόντος πρέπει να γίνεται από αδειούχο ηλεκτρολόγο εγκαταστάτη. The product must be installed by a licensed electrical installer.