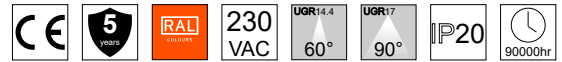


# DARK LINEAR UPDOWN 55x70



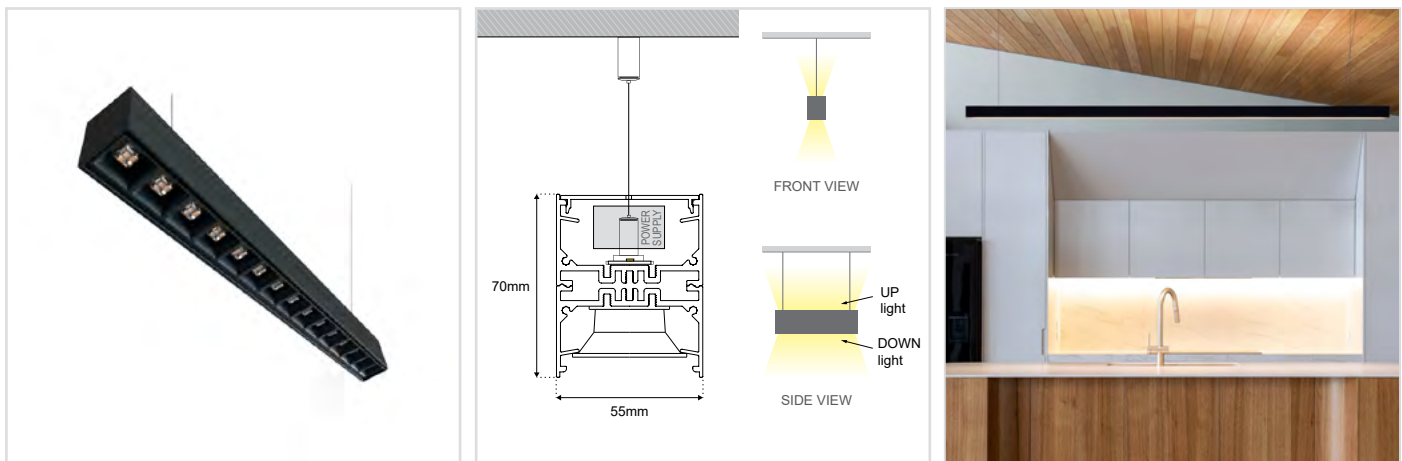
## ΠΕΡΙΕΧΟΜΕΝΑ / CONTENTS

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SKU: **UD5570-SPD** - XX-XX-XX-XX-XX-XX-XX-XX-XX-XX-XX-XX-XX-XX-XX-XX



## DATASHEET





### GENERAL INFORMATION

APPLICATION	Indoor
DIRECTION OF MOUNTING	Ceiling / Suspended
MATERIAL	Extruded aluminium / Plastic
PCB DETAILS	SMD light & dark 7x1
PROFILE DIMENSIONS (WxH)	55 x 70mm
IP RATING	IP20
VOLTAGE	230VAC
LUMEN OUTPUT / W	Up to 205 lm/W
LIFE TIME	90000 hours
WARRANTY	5 years
ORIGIN	Greece

# DARK LINEAR UPDOWN 55x70 PRODUCT CODE GENERATOR





SKU: UD5570-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 CCT  
 UPLIGHT CRI  
 BEAM ANGLE  
 PROFILE COLOR  
 PROFILE COLOR  
 REFLECTOR COLOR  
 EXTRAS  
 DOWNLIGHT DIMMING  
 PUSH BUTTON 1  
 UPLIGHT DIMMING  
 PUSH BUTTON 2

ΚΑΤΗΓΟΡΙΑ ΑΠΟΔΟΣΗΣ   OUTPUT CATEGORY*	
23 W/m (1A)	
34 W/m (1B)	

Ανατρέξτε στους πίνακες απόδοσης και διαλέξτε την απόδοση που παίζει ο χώρος σας. Η ισχύς προκύπτει από την κατηγορία απόδοσης (1A, 1B) 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) and the Color temperature (3000K, 4000K, 5000K, 6500K) you choose.

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)	

ΜΗΚΟΣ   LENGTH*		
(56.5cm)	(84.5cm)	(112.5cm)
(140.5cm)	(168.5cm)	(196.5cm)
(224.5cm)	(252.5cm)	(280.5cm)
(308.5cm)	(336.5cm)	(364.5cm)
(392.5cm)	(420.5cm)	(448.5cm)






Διατίθεται και σε μήκη πολλαπλάσια των 14 εκατοστών έως ~600cm.  
 available in lengths multiple of 14 centimeters up to ~600cm.

ΥΨΟΣ ΚΡΕΜΑΣΗΣ SUSPENSION HEIGHT*		
(100cm)	(120cm)	(140cm)
(160cm)	(180cm)	(200cm)
(220cm)	(240cm)	(260cm)
(280cm)	(300cm)	









# DARK LINEAR UPDOWN 55x70 PRODUCT CODE GENERATOR

SKU: UD5570-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 CCT  
 UPLIGHT CRI  
 BEAM ANGLE  
 PROFILE COLOR  
 PROFILE COLOR  
 REFLECTOR COLOR  
 EXTRAS  
 DOWNLIGHT DIMMING  
 PUSH BUTTON 1  
 UPLIGHT DIMMING  
 PUSH BUTTON 2

ΘΕΡΜΟΚΡΑΣΙΑ ΦΩΤΟΣ DOWNLIGHT 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 UPLIGHT COLOR TEMPERATURE (CCT)*	
3000K warm white (30K) Uplight Wattage: 6W/9W/12W	
4000K neutral white (40K) Uplight Wattage: 6W/9W/12W	
5000K cool white (50K) Uplight Wattage: 6W/9W/12W	
6500K ultra cool white (65K) Uplight Wattage: 6W/9W/12W	
TUNABLE 2700K - 6500K (TN) Uplight Wattage: 16W	
RGBCW ( C2C) Uplight Wattage: 12W	
RGBWW (C2W) Uplight Wattage: 6W/9W/12W	
RGB ( C1) Uplight Wattage: 16W	

UPLIGHT CRI* (Skip for RGB)
Ra80 (80)
Ra90 (90)

# DARK LINEAR UPDOWN 55×70 PRODUCT CODE GENERATOR

SKU: UD5570-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  
 BEAM ANGLE  
 PROFILE COLOR  
 PROFILE COLOR  
 REFLECTOR COLOR  
 REFLECTOR COLOR  
 EXTRAS  
 DOWNLIGHT DIMMING  
 PUSH BUTTON 1  
 UPLIGHT DIMMING  
 PUSH BUTTON 2

ΓΩΝΙΑ ΔΕΣΜΗΣ BEAM ANGLE*	ΧΡΩΜΑ ΠΡΟΦΙΛ PROFILE COLOR*	ΧΡΩΜΑ ΡΕΦΛΕΚΤΟΡΑ REFLECTOR COLOR*	ΠΡΟΣΘΕΤΑ EXTRAS
(65D) 	Anodised (AN) 	Μαύρο Black (1) 	Emergency (EC)
(90D) 	Black (BL) 	Λευκό White (2) 	
	White (WH) 		
	Nickel plating (NK) 		
	Graphite (GF) 		
	RAL colors (RL) 		
	Patina (PT) 		
	No color (NO) 		

ΑΥΞΟΜΕΙΩΣΗ ΕΝΤΑΣΗΣ ΦΩΤΟΣ DOWNLIGHT DOWNLIGHT DIMMING OPTION*	ΠΛΗΚΤΡΟ ΠΙΕΣΗΣ 1 PUSH BUTTON 1
Dim DALI Push (DDP)	Dali Push button (PB1)  *only for Dim DALI Push (DDP)
Dim DALI (DD)	
Casambi (DSI)	
Analog 0/1-10V (DNG)	
No Dim ( )	

ΑΥΞΟΜΕΙΩΣΗ ΕΝΤΑΣΗΣ ΦΩΤΟΣ UPLIGHT UPLIGHT DIMMING OPTION*	ΠΛΗΚΤΡΟ ΠΙΕΣΗΣ 2 PUSH BUTTON 2
Dim DALI Push (DDP)	Dali Push button (PB1)  *only for Dim DALI Push (DDP)
Dim DALI (DD)	
Casambi (DSI)	
Analog 0/1-10V (DNG)	
No Dim ( )	

\* Υποχρεωτική επιλογή / Mandatory option

## ΠΑΡΑΔΕΙΓΜΑ ΚΩΔΙΚΟΥ ΠΡΟΪΟΝΤΟΣ | PRODUCT CODE EXAMPLE

DARK LINEAR 55×70 UPDOWN, 1A, 6W/m, 85cm, 100cm suspension height, Downlight 3000K, Ra90, Uplight 4000K, Ra80, 65D, Black, White Reflector, Emergency, Downlight Dim DALI, Uplight No Dim

SKU: UD5570-SPD-1A-6W-85cm-100cm-30K-90-40K-80-65D-BL-2-EC-DD-\_-

# DARK LINEAR UPDOWN 55x70 LUMEN OUTPUT TABLES

## DOWN LIGHT WATTAGE - LUMENS TABLE

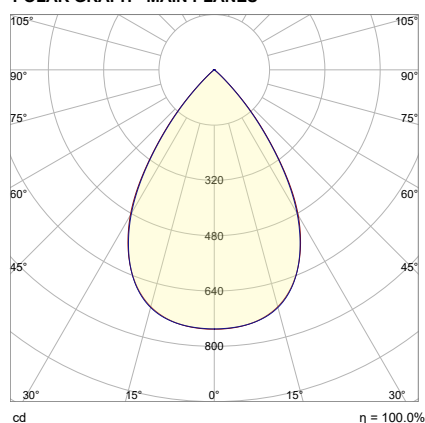
SKU	Length	Wattage	Lumens 3000K (65D)	Lumens 3000K (90D)	Lumens 4000K (65D)	Lumens 4000K (90D)
UD5570-SPD-1A-_-56.5cm	56.5cm	13.4	1702	1680	1774	1752
UD5570-SPD-1A-_-84.5cm	84.5cm	20.1	2553	2520	2661	2628
UD5570-SPD-1A-_-112.5cm	112.5cm	26.8	3404	3360	3548	3504
UD5570-SPD-1A-_-140.5cm	140.5cm	33.5	4255	4200	4435	4380
UD5570-SPD-1A-_-168.5cm	168.5cm	40.2	5106	5040	5322	5256
UD5570-SPD-1A-_-196.5cm	196.5cm	46.9	5957	5880	6209	6132
UD5570-SPD-1A-_-224.5cm	224.5cm	53.6	6808	6720	7096	7008
UD5570-SPD-1A-_-252.5cm	252.5cm	60.3	7659	7560	7983	7884
UD5570-SPD-1A-_-280.5cm	280.5cm	67	8510	8400	8870	8760
UD5570-SPD-1A-_-308.5cm	308.5cm	73.7	9361	9240	9757	9636
UD5570-SPD-1A-_-336.5cm	336.5cm	80.4	10212	10080	10644	10512
UD5570-SPD-1A-_-364.5cm	364.5cm	87.1	11063	10920	11531	11388
UD5570-SPD-1A-_-392.5cm	392.5cm	93.8	11914	11760	12418	12264
UD5570-SPD-1A-_-420.5cm	420.5cm	100.5	12765	12600	13305	13140
UD5570-SPD-1A-_-448.5cm	448.5cm	107.2	13616	13440	14192	14016

CATEGORY 1A 350mA (1A)

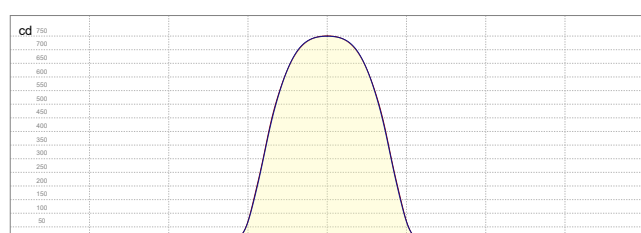
Wattage: 23 W/m

### 65D

POLAR GRAPH - MAIN PLANES

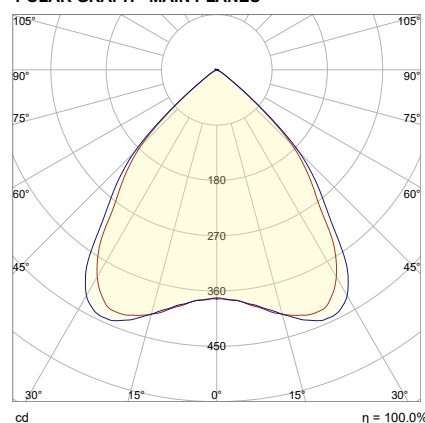

 cd  
 — C0 - C180  
 — C90 - C270

LINEAR INTENSITY DISTRIBUTION DIAGRAM

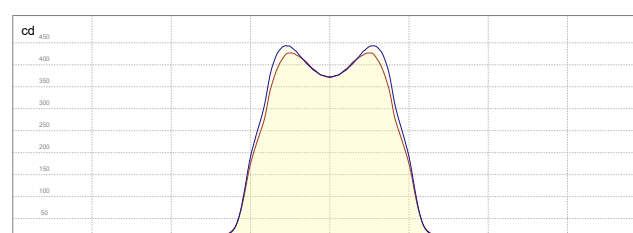

 — C0 - C180  
 — C90 - C270  
 — Peak plane: C0 - C180

### 90D

POLAR GRAPH - MAIN PLANES


 cd  
 — C0 - C180  
 — C90 - C270

LINEAR INTENSITY DISTRIBUTION DIAGRAM


 — C0 - C180  
 — C90 - C270  
 — Peak plane: C55 - C235

# DARK LINEAR UPDOWN 55x70 LUMEN OUTPUT TABLES

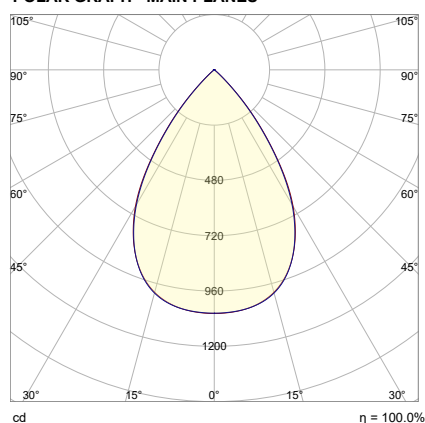
## DOWN LIGHT WATTAGE - LUMENS TABLE

SKU	Length	Wattage	Lumens 3000K (65D)	Lumens 3000K (90D)	Lumens 4000K (65D)	Lumens 4000K (90D)
UD5570-SPD-1B-_-56.5cm	56.5cm	19.8	2398	2368	2512	2480
UD5570-SPD-1B-_-84.5cm	84.5cm	29.7	3597	3552	3768	3720
UD5570-SPD-1B-_-112.5cm	112.5cm	39.6	4796	4736	5024	4960
UD5570-SPD-1B-_-140.5cm	140.5cm	49.5	5995	5920	6280	6200
UD5570-SPD-1B-_-168.5cm	168.5cm	59.4	7194	7104	7536	7440
UD5570-SPD-1B-_-196.5cm	196.5cm	69.3	8393	8288	8792	8680
UD5570-SPD-1B-_-224.5cm	224.5cm	79.2	9592	9472	10048	9920
UD5570-SPD-1B-_-252.5cm	252.5cm	89.1	10791	10656	11304	11160
UD5570-SPD-1B-_-280.5cm	280.5cm	99	11990	11840	12560	12400
UD5570-SPD-1B-_-308.5cm	308.5cm	108.9	13189	13024	13816	13640
UD5570-SPD-1B-_-336.5cm	336.5cm	118.8	14388	14208	15072	14880
UD5570-SPD-1B-_-364.5cm	364.5cm	128.7	15587	15392	16328	16120
UD5570-SPD-1B-_-392.5cm	392.5cm	138.6	16786	16576	17584	17360
UD5570-SPD-1B-_-420.5cm	420.5cm	148.5	17985	17760	18840	18600
UD5570-SPD-1A-_-448.5cm	448.5cm	158.4	19184	18944	20096	19840

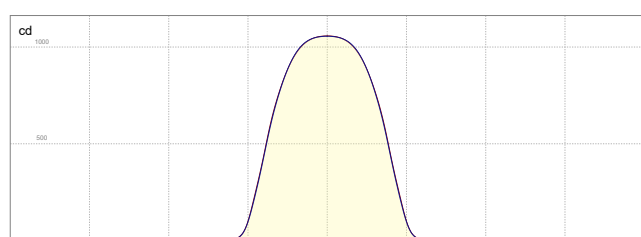
Wattage: 34 W/m

### 65D

POLAR GRAPH - MAIN PLANES

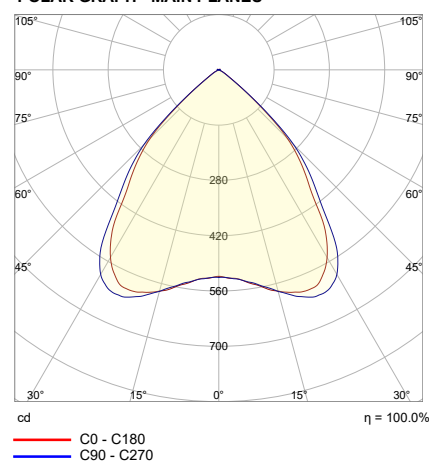


LINEAR INTENSITY DISTRIBUTION DIAGRAM

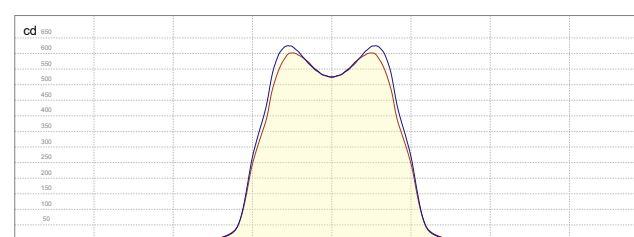


### 90D

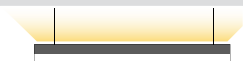
POLAR GRAPH - MAIN PLANES



LINEAR INTENSITY DISTRIBUTION DIAGRAM



# DARK LINEAR UPDOWN 55x70 LUMEN OUTPUT TABLES



## UP LIGHT OPTIONS

### White

	Length	Wattage	CCT
LED STRIP 6W/m White (6W)	56.5cm	3.6	3000K (3) 4000K (4) 5000K (5) 6500K (6)
	84.5cm	5.3	
	112.5cm	7	
	140.5cm	8.6	
	168.5cm	10.3	
	196.5cm	12	
	224.5cm	13.7	
	252.5cm	15.4	
	280.5cm	17	
	308.5cm	18.7	
	336.5cm	20.4	
	364.5cm	22.1	
	392.5cm	23.8	
	420.5cm	25.4	
448.5cm	28.6		

	Length	Wattage	CCT
LED STRIP 9W/m White (9W)	56.5cm	5.4	3000K (3) 4000K (4) 5000K (5) 6500K (6)
	84.5cm	7.9	
	112.5cm	10.4	
	140.5cm	13	
	168.5cm	15.5	
	196.5cm	18	
	224.5cm	20.5	
	252.5cm	23	
	280.5cm	25.6	
	308.5cm	28.1	
	336.5cm	30.6	
	364.5cm	33.1	
	392.5cm	35.6	
	420.5cm	38.2	
448.5cm	42.8		

	Length	Wattage	CCT
LED STRIP 12W/m White (12W)	56.5cm	7.2	3000K (3) 4000K (4) 5000K (5) 6500K (6)
	84.5cm	10.6	
	112.5cm	13.9	
	140.5cm	17.3	
	168.5cm	20.6	
	196.5cm	24	
	224.5cm	27.4	
	252.5cm	30.7	
	280.5cm	34.1	
	308.5cm	37.4	
	336.5cm	40.8	
	364.5cm	44.2	
	392.5cm	47.5	
	420.5cm	50.9	
448.5cm	57.1		

### Color

	Length	Wattage	CCT
LED STRIP 12W/m RGBW (12C)	56.5cm	7.2	RGB + 6500K (C2) RGB + 3000K (C3)
	84.5cm	10.6	
	112.5cm	13.9	
	140.5cm	17.3	
	168.5cm	20.6	
	196.5cm	24	
	224.5cm	27.4	
	252.5cm	30.7	
	280.5cm	34.1	
	308.5cm	37.4	
	336.5cm	40.8	
	364.5cm	44.2	
	392.5cm	47.5	
	420.5cm	50.8	
448.5cm	57.1		

	Length	Wattage	CCT uplighting
LED STRIP 16W/m RGB (16C)	56.5cm	9.6	RGB
	84.5cm	14.1	
	112.5cm	18.6	
	140.5cm	23	
	168.5cm	27.5	
	196.5cm	32	
	224.5cm	36.5	
	252.5cm	41	
	280.5cm	45.4	
	308.5cm	49.9	
	336.5cm	54.4	
	364.5cm	58.9	
	392.5cm	63.4	
	420.5cm	67.8	
448.5cm	76.2		