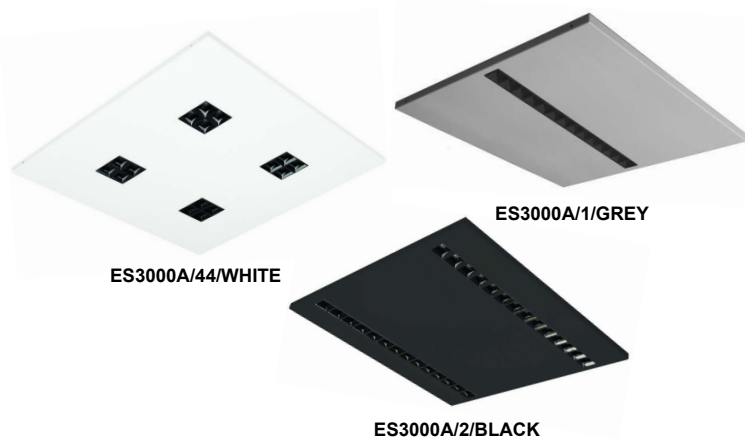




Body:

White (black) painted metal sheet

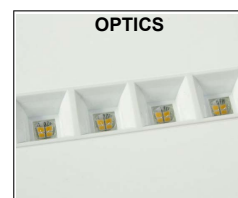
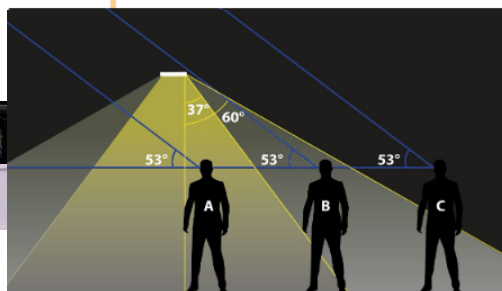
Optic:

PC reflector + clear PMMA lenses
B50 - white reflector with lenses 50°
B80 - white reflector with lenses 80°
C50 - black reflector with lenses 50°
C80 - black reflector with lenses 80°

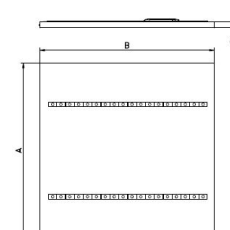
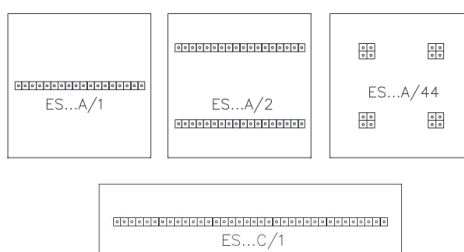
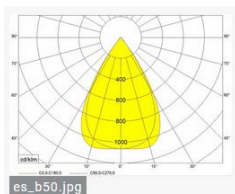
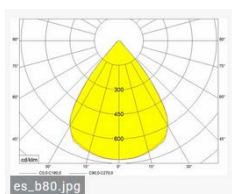
Application:

- recessed installation into modular ceiling 600 or 625 mm.
Using accessories the panel can be also installed as surface or recessed into a gypsum plasterboard.

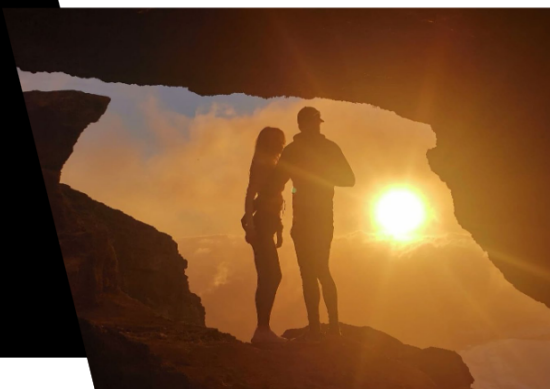
Clear PMMA lenses combined with either white or black reflectors. Highly efficient lighting systems with darklight effect - light sources and cones of light that are not visible from most places - and yet the light is exactly where it is needed. This almost mystical, inconspicuous, discreet, esthetic lighting effect prevents bright artificial light areas from dominating the room and creates a natural atmosphere.



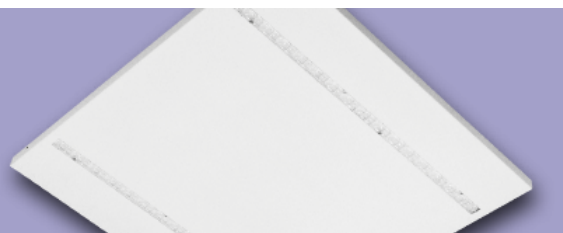
LED panel ES	P(W)	Lumen		Module 600		Module 625		C	W(Kg)
		B50 - B80	C50 - C80	A	B	A	B		
ES1500 A/1/	11	1 400	1 250	595mm	595mm	622mm	622mm	25mm	1,8
ES3000 A/1/	22	3 000	2 700						2,0
ES3000 A/2/	23	2 900	2 600						
ES4000 A/2/	28	4 400	4 000						
ES6000 A/2/	42	6 100	5 500						
ES3000 A/44/	18	2 750	2 400						
ES4000 A/44/	27	3 900	3 500						
ES3000 C/1/	23	2 900	2 600	1 196mm	296mm	1 245mm	310mm		
ES4000 C/1/	28	4 400	4 000						
ES6000 C/1/	42	6 100	5 500						



DARKLITE TECHNOLOGY



New generation panel, lens technology, light exactly where it is needed, up to **153lm/W**, **UGR <19** housing white, 60 ° narrow beam, 90 ° wide beams and asymmetrical optics, replaceable LED modules and drivers, ultra-flat, ultra-light, SMART LED



2200	2700	3000	4000	5700	6500	MIX	RGB	RENEW
×	○	○	●	○	○	○	×	●
ON/OFF	1-10V	DALI	Bluetooth	WiFi	Antenna	Walk	Walk	RENEW
●	○	○	○	○	○	×	○	○

● default ○ optional × not possible

IP 20	80 000 L80B50	1-10V	CRI 80+	CRI 90+	220 240 V 50-60 Hz	LED	UGR <16	EN 62 471 RG 0	SDCM 3
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Codes: ES3000A3BB80/2/600/ND

ES	3000	A	3	B	B80	/2	/600	/ND
Luminaire type								
Light output								
Body shape								
		A - square - 600x600mm C - rectangle - 300x1200mm						
Color temperature								
		2=2700K, 3=3000K, 4=4000K, 5=5700K						
Body color								
		B - white body C - black body						
Optic:								
		B - white louvre C - black louvre 50 - narrow 50° 80 - wide 80°						
Nr of LED modules								
Modul								
Driver type:								
		ND - no dimmable DALI - dimmable DALI						

THE MANUFACTURER CONTINUES TO DEVELOP PRODUCTS THROUGHOUT THEIR LIFETIME. THEREFORE, THE COMPANY RESERVES THE RIGHT TO MODIFY MATERIALS, COMPONENTS, AND TECHNICAL PARAMETERS WITHOUT NOTICE. LUMINOUS OUTPUT AND ELECTRICAL LOAD HAVE AN INITIAL TOLERANCE OF +/- 10 % FROM NOMINAL. FAILURE OF ONE LED LIGHT POINT WITHIN A LUMINAIRE DOES NOT IMPAIR FUNCTIONAL PERFORMANCE AND SO IS NOT CLASSIFIED AS REASON FOR COMPLAINT.