



## FRAME 60

trim

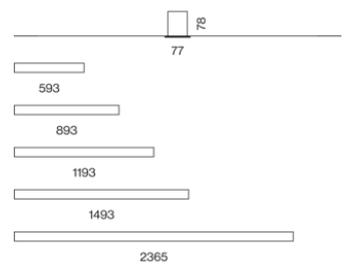
**EN** Luminaire housing made of extruded aluminium; recessed luminaire with trim; suitable for ceiling thickness of 8-25mm; surface powder coated; luminaire profile for mounting available in advance; remaining luminaire components mounted without tools; light inset consisting of highly reflective coated extruded profile for improved thermal management; HPO (High Performance Opal) cover for uniform illumination; micro prismatic PMMA diffuser incl. diffuser film for homogeneous illumination and reduced luminance; energy-efficient LEDs with very good colour rendering

**ES** Cuerpo de lámpara de perfil extrusionado de aluminio; luminaria empotrable con marco; apropiada para grosores de techo entre 8-25 mm; superficie con recubrimiento de pintura en polvo; Perfil disponible para pre-montaje; resto de componentes luminosos montables sin herramienta; elemento de luz formado por perfil extruido con acabado altamente reflectante para una gestión térmica mejorada; difusor opal de alta calidad que proporciona una iluminación uniforme; cubierta microprismática de PMMA con lámina difusora para la reducción de iluminación y un alumbrado homogéneo; LEDS de alta eficiencia que proporcionan una alta reproducción cromática

### Quickinfo

3000 K, 4000 K, tunable white  
 2700 - 6500 K  
 CRI  $\geq$  80, CRI  $\geq$  90 / 3 SDCM  
 (initial MacAdam)  
 UGR  $\leq$  19  
 hasta 2,750 lm/m  
 hasta 141 lm/W  
 L90 / 100000 h, L90 / 50000 h,  
 L90 / 75000 h  
 DALI-2, non attenuable  
 High Performance Opal,  
 Microprismatic  
 IP20

### Types



### Color



### Distribución luminosa



**DiA® standards**  
 251, 252, 253



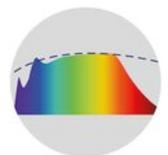
system solution



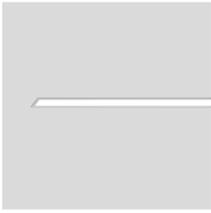
microprismatic  
 UGR  $\leq$  19



tunable white  
 2700 - 6500 K



CRI  $\geq$  98  
**XPECTRUM**  
 (optional)



## FRAME 60 trim

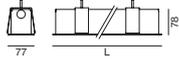


## OPAL | MID LUMEN non DIM

SYSTEM	LENGTH	COLOUR TEMP.	CRI ≥	LUM. FLUX	EFFICACY	ORDER CODE		
6.9 W	593 mm	3000 K	80	879 lm	127 lm/W	0 5 2 - 4 7 L 2 5 1 <input checked="" type="checkbox"/> H		
			90	766 lm	111 lm/W	0 5 2 - 4 7 L 2 0 1 <input checked="" type="checkbox"/> H		
		4000 K	80	936 lm	136 lm/W	0 5 2 - 4 7 L 2 6 1 <input checked="" type="checkbox"/> H		
			90	766 lm	111 lm/W	0 5 2 - 4 7 L 2 1 1 <input checked="" type="checkbox"/> H		
		10.3 W	893 mm	3000 K	80	1320 lm	128 lm/W	0 5 2 - 4 7 L 3 5 1 <input checked="" type="checkbox"/> H
					90	1150 lm	112 lm/W	0 5 2 - 4 7 L 3 0 1 <input checked="" type="checkbox"/> H
4000 K	80			1400 lm	136 lm/W	0 5 2 - 4 7 L 3 6 1 <input checked="" type="checkbox"/> H		
	90			1150 lm	112 lm/W	0 5 2 - 4 7 L 3 1 1 <input checked="" type="checkbox"/> H		
13.3 W	1193 mm	3000 K	80	1760 lm	132 lm/W	0 5 2 - 4 7 L 4 5 1 <input checked="" type="checkbox"/> H		
			90	1530 lm	115 lm/W	0 5 2 - 4 7 L 4 0 1 <input checked="" type="checkbox"/> H		
		4000 K	80	1870 lm	141 lm/W	0 5 2 - 4 7 L 4 6 1 <input checked="" type="checkbox"/> H		
			90	1530 lm	115 lm/W	0 5 2 - 4 7 L 4 1 1 <input checked="" type="checkbox"/> H		
		16.6 W	1493 mm	3000 K	80	2200 lm	133 lm/W	0 5 2 - 4 7 L 5 5 1 <input checked="" type="checkbox"/> H
					90	1910 lm	115 lm/W	0 5 2 - 4 7 L 5 0 1 <input checked="" type="checkbox"/> H
4000 K	80			2340 lm	141 lm/W	0 5 2 - 4 7 L 5 6 1 <input checked="" type="checkbox"/> H		
	90			1910 lm	115 lm/W	0 5 2 - 4 7 L 5 1 1 <input checked="" type="checkbox"/> H		
26.6 W	2365 mm	3000 K	80	3520 lm	132 lm/W	0 5 2 - 4 7 L 8 5 1 <input checked="" type="checkbox"/> H		
			90	3060 lm	115 lm/W	0 5 2 - 4 7 L 8 0 1 <input checked="" type="checkbox"/> H		
		4000 K	80	3740 lm	141 lm/W	0 5 2 - 4 7 L 8 6 1 <input checked="" type="checkbox"/> H		
			90	3060 lm	115 lm/W	0 5 2 - 4 7 L 8 1 1 <input checked="" type="checkbox"/> H		

65xL-10

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## MICROPRISMATIC | MID LUMEN non DIM

SYSTEM	LENGTH	COLOUR TEMP.	CRI ≥	LUM. FLUX	EFFICACY	ORDER CODE
6.9 W	593 mm	3000 K	80	765 lm	111 lm/W	0 5 2 - 4 7 L 2 5 1 <input checked="" type="checkbox"/> <input type="checkbox"/>
			90	666 lm	97 lm/W	0 5 2 - 4 7 L 2 0 1 <input checked="" type="checkbox"/> <input type="checkbox"/>
		4000 K	80	814 lm	118 lm/W	0 5 2 - 4 7 L 2 6 1 <input checked="" type="checkbox"/> <input type="checkbox"/>
			90	666 lm	97 lm/W	0 5 2 - 4 7 L 2 1 1 <input checked="" type="checkbox"/> <input type="checkbox"/>
10.3 W	893 mm	3000 K	80	1150 lm	112 lm/W	0 5 2 - 4 7 L 3 5 1 <input checked="" type="checkbox"/> <input type="checkbox"/>
			90	1000 lm	97 lm/W	0 5 2 - 4 7 L 3 0 1 <input checked="" type="checkbox"/> <input type="checkbox"/>
		4000 K	80	1220 lm	118 lm/W	0 5 2 - 4 7 L 3 6 1 <input checked="" type="checkbox"/> <input type="checkbox"/>
			90	999 lm	97 lm/W	0 5 2 - 4 7 L 3 1 1 <input checked="" type="checkbox"/> <input type="checkbox"/>
13.3 W	1193 mm	3000 K	80	1530 lm	115 lm/W	0 5 2 - 4 7 L 4 5 1 <input checked="" type="checkbox"/> <input type="checkbox"/>
			90	1330 lm	100 lm/W	0 5 2 - 4 7 L 4 0 1 <input checked="" type="checkbox"/> <input type="checkbox"/>
		4000 K	80	1630 lm	123 lm/W	0 5 2 - 4 7 L 4 6 1 <input checked="" type="checkbox"/> <input type="checkbox"/>
			90	1330 lm	100 lm/W	0 5 2 - 4 7 L 4 1 1 <input checked="" type="checkbox"/> <input type="checkbox"/>
16.6 W	1493 mm	3000 K	80	1910 lm	115 lm/W	0 5 2 - 4 7 L 5 5 1 <input checked="" type="checkbox"/> <input type="checkbox"/>
			90	1670 lm	101 lm/W	0 5 2 - 4 7 L 5 0 1 <input checked="" type="checkbox"/> <input type="checkbox"/>
		4000 K	80	2040 lm	123 lm/W	0 5 2 - 4 7 L 5 6 1 <input checked="" type="checkbox"/> <input type="checkbox"/>
			90	1670 lm	101 lm/W	0 5 2 - 4 7 L 5 1 1 <input checked="" type="checkbox"/> <input type="checkbox"/>
26.6 W	2365 mm	3000 K	80	3060 lm	115 lm/W	0 5 2 - 4 7 L 8 5 1 <input checked="" type="checkbox"/> <input type="checkbox"/>
			90	2670 lm	100 lm/W	0 5 2 - 4 7 L 8 0 1 <input checked="" type="checkbox"/> <input type="checkbox"/>
		4000 K	80	3260 lm	123 lm/W	0 5 2 - 4 7 L 8 6 1 <input checked="" type="checkbox"/> <input type="checkbox"/>
			90	2670 lm	100 lm/W	0 5 2 - 4 7 L 8 1 1 <input checked="" type="checkbox"/> <input type="checkbox"/>

## Order options

CONTROL	COLOUR	COVER OPTION
non DIM	1 white aluminium RAL 9006	G microprismatic (glare reduced)
DALI-2	3 traffic white RAL 9016	7 microprismatic Z

## OPAL | HIGH LUMEN

SYSTEM	LENGTH	COLOUR TEMP.	CRI ≥	LUM. FLUX	EFFICACY	ORDER CODE
12.1 W	593 mm	3000 K	80	1480 lm	122 lm/W	0 5 2 - 4 7 M 2 5 <input checked="" type="checkbox"/> H
			90	1290 lm	107 lm/W	0 5 2 - 4 7 M 2 0 <input checked="" type="checkbox"/> H
		4000 K	80	1570 lm	130 lm/W	0 5 2 - 4 7 M 2 6 <input checked="" type="checkbox"/> H
			90	1290 lm	107 lm/W	0 5 2 - 4 7 M 2 1 <input checked="" type="checkbox"/> H
17.5 W	893 mm	3000 K	80	2220 lm	127 lm/W	0 5 2 - 4 7 M 3 5 <input checked="" type="checkbox"/> H
			90	1930 lm	110 lm/W	0 5 2 - 4 7 M 3 0 <input checked="" type="checkbox"/> H
		4000 K	80	2360 lm	135 lm/W	0 5 2 - 4 7 M 3 6 <input checked="" type="checkbox"/> H
			90	1930 lm	110 lm/W	0 5 2 - 4 7 M 3 1 <input checked="" type="checkbox"/> H
19.0 W	893 mm	tunable w.	80	2260 lm	119 lm/W	0 5 2 - 4 7 3 3 D 3 <input checked="" type="checkbox"/> H
23.3 W	1193 mm	3000 K	80	2960 lm	127 lm/W	0 5 2 - 4 7 M 4 5 <input checked="" type="checkbox"/> H
			90	2570 lm	110 lm/W	0 5 2 - 4 7 M 4 0 <input checked="" type="checkbox"/> H
		4000 K	80	3150 lm	135 lm/W	0 5 2 - 4 7 M 4 6 <input checked="" type="checkbox"/> H
			90	2570 lm	110 lm/W	0 5 2 - 4 7 M 4 1 <input checked="" type="checkbox"/> H
25.3 W	1193 mm	tunable w.	80	3010 lm	119 lm/W	0 5 2 - 4 7 3 4 D 3 <input checked="" type="checkbox"/> H
29.1 W	1493 mm	3000 K	80	3690 lm	127 lm/W	0 5 2 - 4 7 M 5 5 <input checked="" type="checkbox"/> H
			90	3220 lm	111 lm/W	0 5 2 - 4 7 M 5 0 <input checked="" type="checkbox"/> H
		4000 K	80	3930 lm	135 lm/W	0 5 2 - 4 7 M 5 6 <input checked="" type="checkbox"/> H
			90	3220 lm	111 lm/W	0 5 2 - 4 7 M 5 1 <input checked="" type="checkbox"/> H
31.0 W	1493 mm	tunable w.	80	3760 lm	121 lm/W	0 5 2 - 4 7 3 5 D 3 <input checked="" type="checkbox"/> H
45.0 W	2365 mm	3000 K	80	5910 lm	131 lm/W	0 5 2 - 4 7 M 8 5 <input checked="" type="checkbox"/> H
			90	5150 lm	114 lm/W	0 5 2 - 4 7 M 8 0 <input checked="" type="checkbox"/> H
		4000 K	80	6290 lm	140 lm/W	0 5 2 - 4 7 M 8 6 <input checked="" type="checkbox"/> H
			90	5150 lm	114 lm/W	0 5 2 - 4 7 M 8 1 <input checked="" type="checkbox"/> H
49.0 W	2365 mm	tunable w.	80	6020 lm	123 lm/W	0 5 2 - 4 7 3 8 D 3 <input checked="" type="checkbox"/> H

## Order options

CONTROL	<input checked="" type="checkbox"/>	COLOUR	<input checked="" type="checkbox"/>	COVER OPTION	<input checked="" type="checkbox"/>
non DIM	1	white aluminium RAL 9006	G	microprismatic (glare reduced)	G
DALI-2	3	traffic white RAL 9016	7	microprismatic	Z

## MICROPRISMATIC | HIGH LUMEN

SYSTEM	LENGTH	COLOUR TEMP.	CRI ≥	LUM. FLUX	EFFICACY	ORDER CODE
12.1 W	593 mm	3000 K	80	1290 lm	107 lm/W	0 5 2 - 4 7 M 2 5 <input type="checkbox"/> <input type="checkbox"/>
			90	1120 lm	93 lm/W	0 5 2 - 4 7 M 2 0 <input type="checkbox"/> <input type="checkbox"/>
		4000 K	80	1370 lm	113 lm/W	0 5 2 - 4 7 M 2 6 <input type="checkbox"/> <input type="checkbox"/>
			90	1120 lm	93 lm/W	0 5 2 - 4 7 M 2 1 <input type="checkbox"/> <input type="checkbox"/>
17.5 W	893 mm	3000 K	80	1930 lm	110 lm/W	0 5 2 - 4 7 M 3 5 <input type="checkbox"/> <input type="checkbox"/>
			90	1680 lm	96 lm/W	0 5 2 - 4 7 M 3 0 <input type="checkbox"/> <input type="checkbox"/>
		4000 K	80	2050 lm	117 lm/W	0 5 2 - 4 7 M 3 6 <input type="checkbox"/> <input type="checkbox"/>
			90	1680 lm	96 lm/W	0 5 2 - 4 7 M 3 1 <input type="checkbox"/> <input type="checkbox"/>
19.0 W	893 mm	tunable w.	80	1960 lm	103 lm/W	0 5 2 - 4 7 3 3 D 3 <input type="checkbox"/> <input type="checkbox"/>
23.3 W	1193 mm	3000 K	80	2570 lm	110 lm/W	0 5 2 - 4 7 M 4 5 <input type="checkbox"/> <input type="checkbox"/>
			90	2240 lm	96 lm/W	0 5 2 - 4 7 M 4 0 <input type="checkbox"/> <input type="checkbox"/>
		4000 K	80	2740 lm	118 lm/W	0 5 2 - 4 7 M 4 6 <input type="checkbox"/> <input type="checkbox"/>
			90	2240 lm	96 lm/W	0 5 2 - 4 7 M 4 1 <input type="checkbox"/> <input type="checkbox"/>
25.3 W	1193 mm	tunable w.	80	2620 lm	104 lm/W	0 5 2 - 4 7 3 4 D 3 <input type="checkbox"/> <input type="checkbox"/>
29.1 W	1493 mm	3000 K	80	3210 lm	110 lm/W	0 5 2 - 4 7 M 5 5 <input type="checkbox"/> <input type="checkbox"/>
			90	2800 lm	96 lm/W	0 5 2 - 4 7 M 5 0 <input type="checkbox"/> <input type="checkbox"/>
		4000 K	80	3420 lm	118 lm/W	0 5 2 - 4 7 M 5 6 <input type="checkbox"/> <input type="checkbox"/>
			90	2800 lm	96 lm/W	0 5 2 - 4 7 M 5 1 <input type="checkbox"/> <input type="checkbox"/>
31.0 W	1493 mm	tunable w.	80	3270 lm	105 lm/W	0 5 2 - 4 7 3 5 D 3 <input type="checkbox"/> <input type="checkbox"/>
45.0 W	2365 mm	3000 K	80	5140 lm	114 lm/W	0 5 2 - 4 7 M 8 5 <input type="checkbox"/> <input type="checkbox"/>
			90	4480 lm	100 lm/W	0 5 2 - 4 7 M 8 0 <input type="checkbox"/> <input type="checkbox"/>
		4000 K	80	5480 lm	122 lm/W	0 5 2 - 4 7 M 8 6 <input type="checkbox"/> <input type="checkbox"/>
			90	4480 lm	100 lm/W	0 5 2 - 4 7 M 8 1 <input type="checkbox"/> <input type="checkbox"/>
49.0 W	2365 mm	tunable w.	80	5240 lm	107 lm/W	0 5 2 - 4 7 3 8 D 3 <input type="checkbox"/> <input type="checkbox"/>

## Mounting accessories (optional)

## CONCRETE INSTALLATION HOUSING

L-W-H (mm)	ORDER CODE
935-75-88	0 3 5 - 0 4 0 9 6
1235-75-88	0 3 5 - 0 4 1 2 6
1535-75-88	0 3 5 - 0 4 1 5 6
2407-75-88	0 3 5 - 0 4 2 3 6
635-75-88	0 3 5 - 0 4 0 6 6

no use for wall installation (only on request)

## Order options

CONTROL		COLOUR		COVER OPTION	
non DIM		1 white aluminium RAL 9006		G microprismatic (glare reduced)	G
DALI-2		3 traffic white RAL 9016		7 microprismatic	Z

# Office Ashurst, London

Reino Unido

**Arquitecto**  
Sheppard Robson

**Lighting Design**  
Troup Bywaters +  
Anders, Architectural  
Lighting and Light  
Bureau

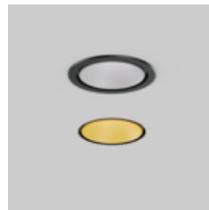
**Fotografía**  
Felix Mooneeram



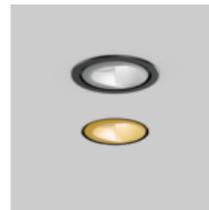
## Productos utilizados



**ANDRO IQ round  
recessed**



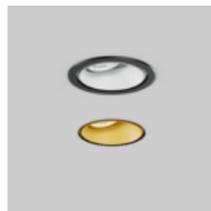
**SASSO 100 round  
downlight recessed 1  
lamp**



**SASSO 100 round  
wallwasher/floor  
recessed 1 lamp**



**SASSO 100 round  
wallwasher recessed  
1 lamp**



**SASSO 100 round  
adjustable recessed 1  
lamp**



**FRAME 60 trim**



