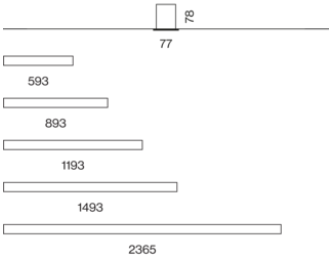




Quickinfo

3000 K, 4000 K, tunable white
2700 - 6500 K
CRI ≥ 80, CRI ≥ 90 / 3 SDCM (initial MacAdam)
UGR ≤ 19
hasta 2.750 lm/m
hasta 141 lm/W
L90 / 100000 h, L90 / 75000 h
DALI-2, non atenuable
Microprismatic, Opal
IP20

Types



Colours

Distribución luminosa



DiiA® standards
251, 252, 253

system solution

microprismatic
UGR ≤ 19

tunable white
2700 – 6500 K

CRI ≥ 98
XPECTRUM
(optional)

FRAME 60

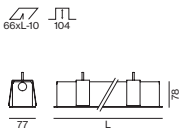
trim

EN Luminaire housing made of extruded aluminium; recessed luminaire with trim; suitable for ceiling thickness of 8-25 mm; 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; 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; cubierta opal para iluminación homogénea; cubierta microprismática de PMMA con lámina difusora para la reducción de iluminancia y un alumbrado homogéneo; LEDS de alta eficiencia que proporcionan una alta reproducción cromática

FRAME 60 trim

TUNABLE WHITE | CRI ≥ 90 | UGR ≤ 19 | cd/m² ≤3000 | 220-240 V | 1 ADDR. | X-PERT | X-PERT



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 ◪ H
			90	766 lm	111 lm/W	0 5 2 - 4 7 L 2 0 1 ◪ H
		4000 K	80	936 lm	136 lm/W	0 5 2 - 4 7 L 2 6 1 ◪ H
			90	766 lm	111 lm/W	0 5 2 - 4 7 L 2 1 1 ◪ H
10.3 W	893 mm	3000 K	80	1320 lm	128 lm/W	0 5 2 - 4 7 L 3 5 1 ◪ H
			90	1150 lm	112 lm/W	0 5 2 - 4 7 L 3 0 1 ◪ H
		4000 K	80	1400 lm	136 lm/W	0 5 2 - 4 7 L 3 6 1 ◪ H
			90	1150 lm	112 lm/W	0 5 2 - 4 7 L 3 1 1 ◪ H
13.3 W	1193 mm	3000 K	80	1760 lm	132 lm/W	0 5 2 - 4 7 L 4 5 1 ◪ H
			90	1530 lm	115 lm/W	0 5 2 - 4 7 L 4 0 1 ◪ H
		4000 K	80	1870 lm	141 lm/W	0 5 2 - 4 7 L 4 6 1 ◪ H
			90	1530 lm	115 lm/W	0 5 2 - 4 7 L 4 1 1 ◪ H
16.6 W	1493 mm	3000 K	80	2200 lm	133 lm/W	0 5 2 - 4 7 L 5 5 1 ◪ H
			90	1910 lm	115 lm/W	0 5 2 - 4 7 L 5 0 1 ◪ H
		4000 K	80	2340 lm	141 lm/W	0 5 2 - 4 7 L 5 6 1 ◪ H
			90	1910 lm	115 lm/W	0 5 2 - 4 7 L 5 1 1 ◪ H
26.6 W	2365 mm	3000 K	80	3520 lm	132 lm/W	0 5 2 - 4 7 L 8 5 1 ◪ H
			90	3060 lm	115 lm/W	0 5 2 - 4 7 L 8 0 1 ◪ H
		4000 K	80	3740 lm	141 lm/W	0 5 2 - 4 7 L 8 6 1 ◪ H
			90	3060 lm	115 lm/W	0 5 2 - 4 7 L 8 1 1 ◪ H

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 ◪ ◘
			90	666 lm	97 lm/W	0 5 2 - 4 7 L 2 0 1 ◪ ◘
		4000 K	80	814 lm	118 lm/W	0 5 2 - 4 7 L 2 6 1 ◪ ◘
			90	666 lm	97 lm/W	0 5 2 - 4 7 L 2 1 1 ◪ ◘
10.3 W	893 mm	3000 K	80	1150 lm	112 lm/W	0 5 2 - 4 7 L 3 5 1 ◪ ◘
			90	1000 lm	97 lm/W	0 5 2 - 4 7 L 3 0 1 ◪ ◘
		4000 K	80	1220 lm	118 lm/W	0 5 2 - 4 7 L 3 6 1 ◪ ◘
			90	999 lm	97 lm/W	0 5 2 - 4 7 L 3 1 1 ◪ ◘
13.3 W	1193 mm	3000 K	80	1530 lm	115 lm/W	0 5 2 - 4 7 L 4 5 1 ◪ ◘
			90	1330 lm	100 lm/W	0 5 2 - 4 7 L 4 0 1 ◪ ◘
		4000 K	80	1630 lm	123 lm/W	0 5 2 - 4 7 L 4 6 1 ◪ ◘
			90	1330 lm	100 lm/W	0 5 2 - 4 7 L 4 1 1 ◪ ◘
16.6 W	1493 mm	3000 K	80	1910 lm	115 lm/W	0 5 2 - 4 7 L 5 5 1 ◪ ◘
			90	1670 lm	101 lm/W	0 5 2 - 4 7 L 5 0 1 ◪ ◘
		4000 K	80	2040 lm	123 lm/W	0 5 2 - 4 7 L 5 6 1 ◪ ◘
			90	1670 lm	101 lm/W	0 5 2 - 4 7 L 5 1 1 ◪ ◘
26.6 W	2365 mm	3000 K	80	3060 lm	115 lm/W	0 5 2 - 4 7 L 8 5 1 ◪ ◘
			90	2670 lm	100 lm/W	0 5 2 - 4 7 L 8 0 1 ◪ ◘
		4000 K	80	3260 lm	123 lm/W	0 5 2 - 4 7 L 8 6 1 ◪ ◘
			90	2670 lm	100 lm/W	0 5 2 - 4 7 L 8 1 1 ◪ ◘

Order options

COLOUR ◪		COVER OPTION ◘	
traffic white RAL 9016	7	microprismatic (glare reduced)	G
white aluminium RAL 9006	G	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 ◆ ◪ H
			90	1290 lm	107 lm/W	0 5 2 - 4 7 M 2 0 ◆ ◪ H
		4000 K	80	1570 lm	130 lm/W	0 5 2 - 4 7 M 2 6 ◆ ◪ H
			90	1290 lm	107 lm/W	0 5 2 - 4 7 M 2 1 ◆ ◪ H
16.6 W	893 mm	tunable w.	80	2260 lm	136 lm/W	0 5 2 - 4 7 3 3 D 3 ◆ ◪ H
17.5 W	893 mm	3000 K	80	2220 lm	127 lm/W	0 5 2 - 4 7 M 3 5 ◆ ◪ H
			90	1930 lm	110 lm/W	0 5 2 - 4 7 M 3 0 ◆ ◪ H
		4000 K	80	2360 lm	135 lm/W	0 5 2 - 4 7 M 3 6 ◆ ◪ H
			90	1930 lm	110 lm/W	0 5 2 - 4 7 M 3 1 ◆ ◪ H
22.1 W	1193 mm	tunable w.	80	3010 lm	136 lm/W	0 5 2 - 4 7 3 4 D 3 ◆ ◪ H
23.3 W	1193 mm	3000 K	80	2960 lm	127 lm/W	0 5 2 - 4 7 M 4 5 ◆ ◪ H
			90	2570 lm	110 lm/W	0 5 2 - 4 7 M 4 0 ◆ ◪ H
		4000 K	80	3150 lm	135 lm/W	0 5 2 - 4 7 M 4 6 ◆ ◪ H
			90	2570 lm	110 lm/W	0 5 2 - 4 7 M 4 1 ◆ ◪ H
27.6 W	1493 mm	tunable w.	80	3760 lm	136 lm/W	0 5 2 - 4 7 3 5 D 3 ◆ ◪ H
29.1 W	1493 mm	3000 K	80	3690 lm	127 lm/W	0 5 2 - 4 7 M 5 5 ◆ ◪ H
			90	3220 lm	111 lm/W	0 5 2 - 4 7 M 5 0 ◆ ◪ H
		4000 K	80	3930 lm	135 lm/W	0 5 2 - 4 7 M 5 6 ◆ ◪ H
			90	3220 lm	111 lm/W	0 5 2 - 4 7 M 5 1 ◆ ◪ H
43.0 W	2365 mm	tunable w.	80	6020 lm	140 lm/W	0 5 2 - 4 7 3 8 D 3 ◆ ◪ H
45.0 W	2365 mm	3000 K	80	5910 lm	131 lm/W	0 5 2 - 4 7 M 8 5 ◆ ◪ H
			90	5150 lm	114 lm/W	0 5 2 - 4 7 M 8 0 ◆ ◪ H
		4000 K	80	6290 lm	140 lm/W	0 5 2 - 4 7 M 8 6 ◆ ◪ H
			90	5150 lm	114 lm/W	0 5 2 - 4 7 M 8 1 ◆ ◪ H

Order options

CONTROL ◆		COLOUR ◪	
non DIM	1	traffic white RAL 9016	7
DALI-2	3	white aluminium RAL 9006	G

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	052-47M25
			90	1120 lm	93 lm/W	052-47M20
		4000 K	80	1370 lm	113 lm/W	052-47M26
			90	1120 lm	93 lm/W	052-47M21
16.6 W	893 mm	tunable w.	80	1970 lm	119 lm/W	052-4733D3
17.5 W	893 mm	3000 K	80	1930 lm	110 lm/W	052-47M35
			90	1680 lm	96 lm/W	052-47M30
		4000 K	80	2050 lm	117 lm/W	052-47M36
			90	1680 lm	96 lm/W	052-47M31
22.1 W	1193 mm	tunable w.	80	2620 lm	119 lm/W	052-4734D3
23.3 W	1193 mm	3000 K	80	2570 lm	110 lm/W	052-47M45
			90	2240 lm	96 lm/W	052-47M40
		4000 K	80	2740 lm	118 lm/W	052-47M46
			90	2240 lm	96 lm/W	052-47M41
27.6 W	1493 mm	tunable w.	80	3280 lm	119 lm/W	052-4735D3
29.1 W	1493 mm	3000 K	80	3210 lm	110 lm/W	052-47M55
			90	2800 lm	96 lm/W	052-47M50
		4000 K	80	3420 lm	118 lm/W	052-47M56
			90	2800 lm	96 lm/W	052-47M51
43.0 W	2365 mm	tunable w.	80	5240 lm	122 lm/W	052-4738D3
45.0 W	2365 mm	3000 K	80	5140 lm	114 lm/W	052-47M85
			90	4480 lm	100 lm/W	052-47M80
		4000 K	80	5480 lm	122 lm/W	052-47M86
			90	4480 lm	100 lm/W	052-47M81

Mounting accessories

CONCRETE INSTALLATION HOUSING

L·W·H (mm)	ORDER CODE
935·75·88	035-04096
1235·75·88	035-04126
1535·75·88	035-04156
2407·75·88	035-04236
635·75·88	035-04066

no use for wall installation (only on request)

Order options

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

Office Ashurst, London

Reino Unido

Arquitecto
Sheppard Robson

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

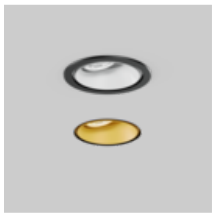
Fotografía
Felix Mooneeram



Productos utilizados



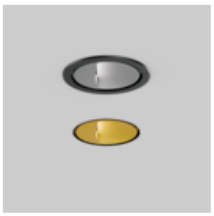
FRAME 60 trim



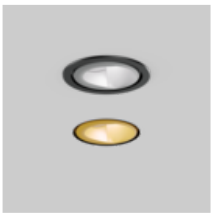
SASSO 100 round adjustable recessed 1 lamp



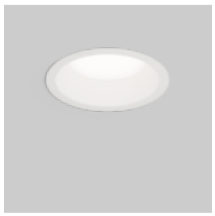
SASSO 100 round downlight recessed 1 lamp



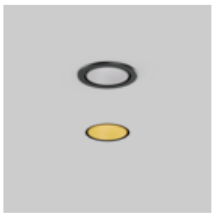
SASSO 100 round wallwasher recessed 1 lamp



SASSO 100 round wallwasher/floor recessed 1 lamp



ANDRO IQ round recessed



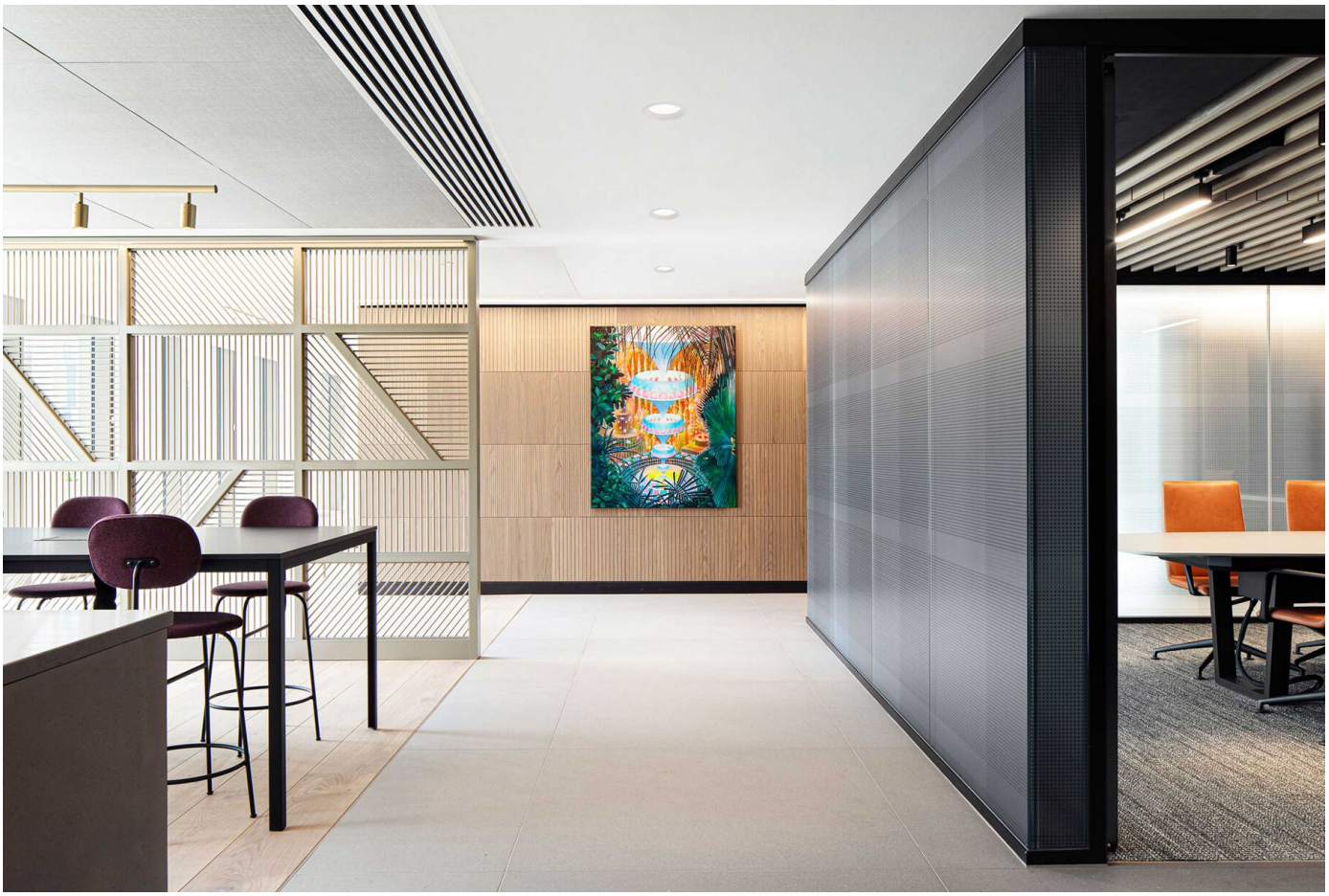
SASSO 60 round downlight recessed 1 lamp

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ashurst