



FRAME 60

trim

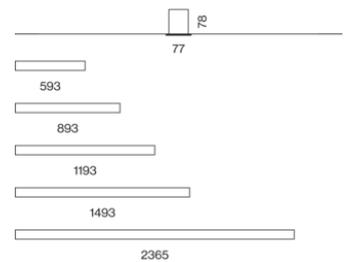
EN Luminaire housing made of extruded aluminium; recessed luminaire with trim; suitable for ceiling thickness of 8-25 mm; surface powder coated; luminaire profile for mounting available in advance; remaining luminaire components mounted without tools; light inset consisting of highly reflective coated extruded profile for improved thermal management; 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

FR Corps de luminaire en profil extrudé en aluminium ; luminaire encastré avec bord continu ; convient aux épaisseurs de plafond de 8-25 mm ; surface thermolaquée ; Profilé de luminaire pour montage livrable avant ; composants restants du luminaire montable sans outil ; élément lumineux composé de profilé extrudé laqué hautement réfléchissant pour une gestion thermique améliorée ; cache HPO (High Performance Opal) pour éclairage homogène ; cache PMMA microprismatique, avec film diffusant inclus pour réduire la brillance avec un éclairage homogène ; LED économes en énergie à restitution de couleur élevée

Quickinfo

3000 K, 4000 K, tunable white
 2700 - 6500 K
 CRI ≥ 80, CRI ≥ 90 / 3 SDCM
 (initial MacAdam)
 UGR ≤ 19
 jusqu'à 2,750 lm/m
 jusqu'à 141 lm/W
 L90 / 100000 h, L90 / 50000 h,
 L90 / 75000 h
 DALI-2, non DIM
 High Performance Opal,
 Microprismatic
 IP20

Types



Couleur



Répartition de la lumière



Diia® standards
 251, 252, 253



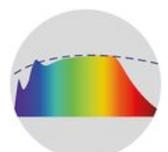
system solution



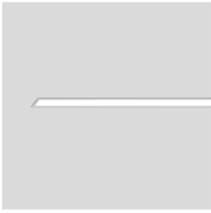
microprismatic
 UGR ≤ 19



tunable white
 2700 - 6500 K



CRI ≥ 98
 XPECTRUM
 (optional)



FRAME 60 trim

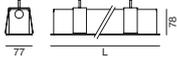


OPAL | MID LUMEN non DIM

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

104



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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)	G
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		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

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 AshurstOffice Ashurst, London

Royaume-Uni

Architecte

Sheppard Robson

Lighting Design

Troup Bywaters +
Anders, Architectural
Lighting and Light
Bureau

Photographe

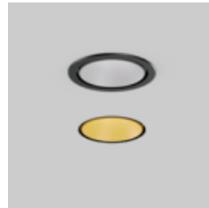
Felix Mooneeram



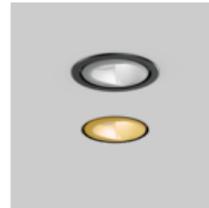
Produits utilisés



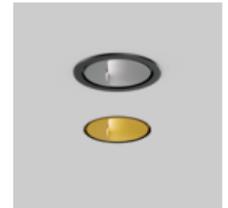
**ANDRO IQ round
recessed**



**SASSO 100 round
downlight recessed 1
lamp**



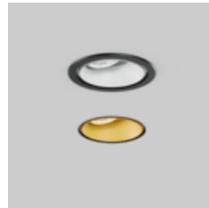
**SASSO 100 round
wallwasher/floor
recessed 1 lamp**



**SASSO 100 round
wallwasher recessed
1 lamp**



FRAME 60 trim



**SASSO 100 round
adjustable recessed 1
lamp**



