

BUTTON

CABINET & SHELF LIGHT SERIES

A series of small sized luminaires designated to illuminate objects on cabinets or shelves. Button series luminaires are available in both fixed and adjustable versions for added versatility.

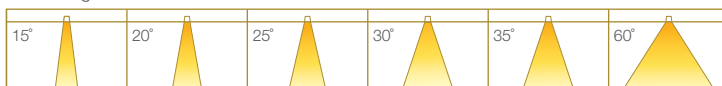


Module Colour Temperature Variation



ProART

Beam Angle



Driver Dimming Variation



(ND)



(PH)



(AN)



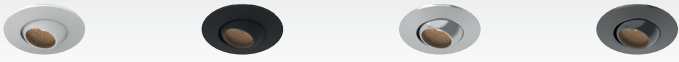






(DA)

BUTTON TILT

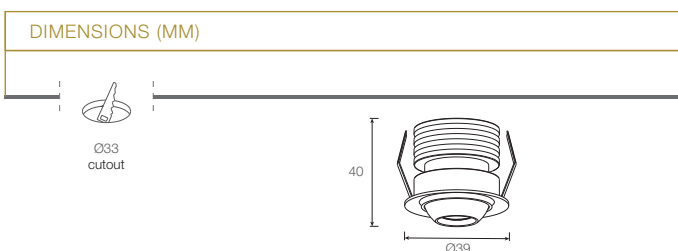
2W / 1W CABINET RECESSED MOUNTED LUMINAIRE



AVAILABLE OPTIONS

FIXTURE COLOUR OPTIONS	Trim Colour Options	MATT WHITE RAL9003	MATT BLACK RAL9011	CHROME	CHROME BLACK
					
LED MODULE	SINGLE CCT	 2700K	 3000K	 ProART	 ProART98
					
DRIVER DIMMING					
	(ND)	(PH)	(AN)	(DA)	

DIMENSIONS (MM)



SPECIFICATIONS

Family Type	Button Series
Mains Voltage	220-240V, 50Hz
Typical Operating Voltage	3V
Typical Operating Current	700mA (2W), 350mA (1W)
Lifetime	50,000 hours (80% lumen maintenance at Ta = 25°C), B10
Beam Angles	15°, 20°, 25°, 35°
Colour Temperatures	2700K, 3000K
CRI	ProART (CRI~95)
SDCM	3 steps MacAdam ellipse binning

Driver (Dimming)	Non-dim, phase (leading & trailing edge), 0-10V, DALI
Mains Connection	Screw terminals for convenient connection
Materials	Aluminium, plastic
Fire Safety	Glow wire test 850°C, UL94V-0, VW-1
Flammability Mark	F
Ingress Protection	IP40
Safety Class	Class 2
Standards	IEC 60598-1, IEC 61347-2-13
Regulatory Markings	CE, CCC, RoHS

PHOTOMETRICS

BUTTON TILT

Height (m)		E _{max} (lx)				BUTTON TILT 2W, 1W			Luminous Flux (lm)
		15°	20°	25°	35°	LED Power	System Power	CRI	3000K 15°, 20°, 25°, 35°
1	E(0°)	1136	841	724	398	2W	3W	ProART CRI-95	172
	Cone Ø (m)	0.28	0.34	0.45	0.62				
2	E(0°)	284	210	181	100	1W	1.4W	ProART CRI-95	99
	Cone Ø (m)	0.56	0.68	0.91	1.23				
3	E(0°)	126	93	80	44	<small>Data are based on 3000K (ProART CRI-95). Nominal data of 2700K and 3500K are shared with 3000K. Higher CCT of 4000K and 5000K will have a nominal data value of 5% higher than published. (f = 1.05) Nominal CRI-85, equals to Ra>80-87, R9>0</small>			
	Cone Ø (m)	0.83	1.01	1.36	1.85				
4	E(0°)	71	53	45	25				
	Cone Ø (m)	1.11	1.35	1.82	2.46				
5	E(0°)	45	34	29	16				
	Cone Ø (m)	1.39	1.69	2.27	3.08				

Correction Factor: BUTTON 1W - f = 0.58

ORDERING MATRIX CHART

Type	Fixture		Colour		LED Power		Beam Angle		LED Module		Driver			
	Angle													
BUTTON	TL	Tilt	WH	Matt White	2	2W	15	15°	27	2700K	PA	ProART	ND	Non-Dim
			MB	Matt Black	1	1W	20	20°	30	3000K			PH	Phase
			CR	Chrome			25	25°					AN	1-10V
			CB	Chrome Black			30	30°					DA	DALI

example: BUTTON.TL.WH.1.15.27.PA.ND