

MICRO

DOWNLIGHT SERIES

A series of miniature pinhole downlights designed with optimum glare control. The micro downlight is small and aesthetically pleasing, ideal for illuminating objects in showcasing applications.



Fixture Features



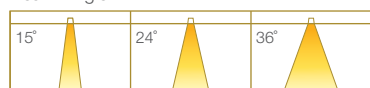
IP54

Module Colour Temperature Variation



ProART

Beam Angle



Driver Dimming Variation



(ND)



(PH)



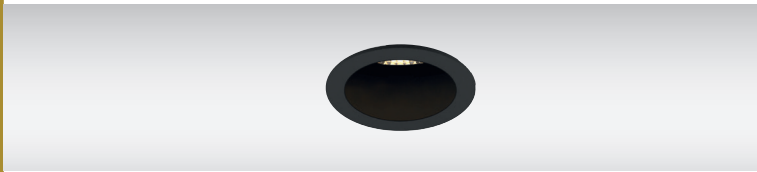
(AN)



(DA)

MICRO 2

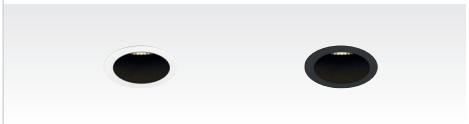
7W / 5W RECESSED ROUND FIX DOWNLIGHT LUMINAIRE



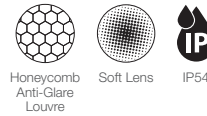
AVAILABLE OPTIONS

FIXTURE COLOUR OPTIONS

MATT WHITE RAL9003 MATT BLACK RAL9011



ACCESSORIES



LED MODULE

SINGLE CCT
 2700K 3000K 4000K ProART



DRIVER DIMMING



DIMENSIONS (MM)



Ø50
cutout



SPECIFICATIONS

Family Type	Micro Series
Mains Voltage	220-240V, 50Hz
Typical Operating Voltage	35V
Typical Operating Current	200mA (7W), 150mA (5W)
Lifetime	50,000 hours (80% lumen maintenance at Ta = 25°C), B10
Beam Angles	15°, 24°, 36°
Colour Temperatures	2700K, 3000K, 4000K
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, IP54
Safety Class	Class 2
Standards	IEC 60598-1, IEC 61347-2-13
Regulatory Markings	CE, CCC, RoHS

PHOTOMETRICS

MICRO 2

Height (m)		Emax (lx)			MICRO 2 ROUND FX 5W, 7W			Luminous Flux (lm)	
		15°	24°	36°	LED Power	System Power	CRI	3000K	15°, 24°, 36°
1	E(0°)	3579	2284	1087	7W	9W	ProART CRI-95	490	380
	Cone Ø (m)	0.27	0.45	0.62					
2	E(0°)	895	571	272	5W	6.4W	ProART CRI-95	380	
	Cone Ø (m)	0.55	0.91	1.23					
3	E(0°)	398	254	121	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-95, equals to Ra>80-87, R9>0				
	Cone Ø (m)	0.82	1.36	1.85					
4	E(0°)	224	143	68					
	Cone Ø (m)	1.10	1.82	2.46					
5	E(0°)	143	91	43					
	Cone Ø (m)	1.37	2.27	3.08					

Correction Factor: MICRO 2 MINI ROUND FX 1W - f = 0.50

ORDERING MATRIX CHART

Type	Fixture				LED Module						Driver	
	Shape	Angle	Colour	Accessories	LED Power	Beam Angle	Colour Temp	CRI	Dimming			
MICRO-2	RD Round	FX Fix	WH Matt White	N None	7 7W	15 15°	27 2700K	PA ProART	ND Non-Dim			
			MB Matt Black	AGL Anti-Glare Louvre	5 5W	24 24°	30 3000K	PH Phase				
				SL Soft Lens		36 36°	40 4000K	AN 1-10V				
				IP IP54				DA DALI				

example: MICRO-2.RD.FX.WH.N.7.24.30.PA.ND