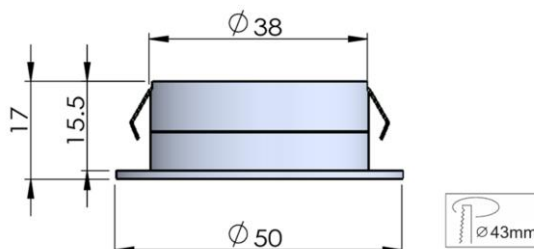


# [MACARON] \_ MCR03

4w LED Recessed Downlight



Surface mounted



## General Information

Housing Material:	Aluminium	Diffuser Material:	PMMA
Colour (RAL):	White(9016) - Black(9004)	Weight:	80g
Dimensions (L-W-H):	Dia.50mm – H17mm	Cuthole :	43mm (Min Thickness: 8mm)
Connection:	AC Connector	Installation:	Recessed Mounted
Rotation Angle:	N/A	Tilting Angle:	N/A
Temperature:	-20 ~ +32°C	Accessories:	N/A

## Photometrical Data

LED Manufacturer:	Luminus	LED Type:	CXM-6
CCT:	2700K - 3000K - 4000K	CRI(Minimum):	90
lm system (±5%):	418lm - 434lm - 453lm	lm source:	492lm - 511lm - 533lm
Luminous Efficiency:	89lm/w - 92lm/w - 96lm/w	MacAdam:	3
Optic:	Lens	Beam Angle:	18°/24°/36°/55°
UGR:	<24	LifeSpan (Ta25°C):	>50.000h - L70B50

## Electrical Data

Driver:	LIFUD	Input Voltage:	220-240VAC 50/60Hz
Output Voltage:	30-40VDC	Output Current:	110mA
Displacement Factor:	>0.5	Current Ripple:	±5%
W system:	4.7W	Ballast Losses:	1.1W
Control:	ON/OFF	Minimum Dimming:	N/A
Inrush Current:	20A / 110µs	Max No. of Units	B10/13/16 = 40/-/70
		per MCB:	C10/13/16 = 65/-/85