

Passion 100

Professional 100mm Downlight





Project Name _____

Luminaire Ref _____

Date _____

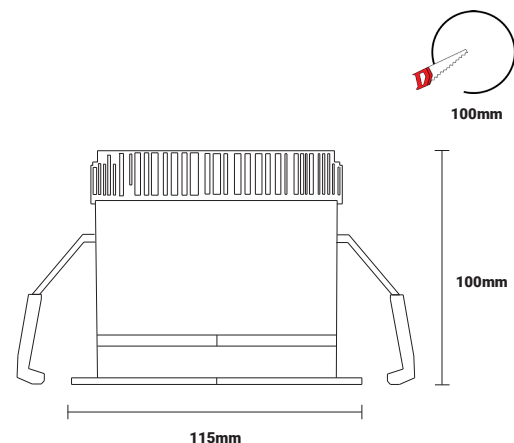
Passion 100 - Recessed

Passion offers an excellent balance of visual comfort and efficiency, featuring a deeply integrated light source for glare control with a 30° shielding angle. The 60° beam angle with an opal cover ensures smooth light distribution, which is available in single CCT versions achieving up to 140lm/W. The switchable CCT option (3000k-3500k-4000k) also simplifies inventory management. The Passion has an IP54 rating with a variety of colour finishes to make the fixture adaptable to a wide range of environments to fulfill any project.

Product Details

Mains Voltage (V)	230-240v
Mains Frequency (Hz)	50-60 Hz
CRI (Ra)	80 & 90
Binning (SDCM)	3
Operating Temp (C°)	-20° to +40°
Ingress Protection	IP54 (Front)
LED Lifetime	50,000hrs L80 B10
Optical Control	Optical Lens with Opal Cover
Body	Die Cast Aluminium/ Injection moulded PC
Warranty	5 Years

Dimensions



Technical Specification

CCT	CRI	System Output	System Power	Beam Angle
3000	80	1100	10	60
4000	80	1200	10	60
30-35-40	80	1150	10	60

CCT	CRI	System Output	System Power	Beam Angle
3000	80	1650	14	60
4000	80	1750	14	60
30-35-40	80	1600	15	60

Please note: The above data is based on a matt reflector, please contact sales for the data on other colour variants and Ra90

Code Builder

Model	Bezel	Reflector	CRI	CCT	Power	Beam Angle	Control	Emergency
P100	White (W)	White (W)	80 (8)	3000 (30)	10W (10)	60° (60)	Switched (S)	Std Emergency (EM)
	Black (B)	Black (B)	90 (9)	4000 (40)	14W (14)		Phase Dim (PD)	Self Test (EMST)
		Matt (M)		Switchable (SW)			DALI (D)	DALI (EMD)
		White Specular (WS)					Casambi (C)	

Please note: Specification Values may change due to rapid development of lighting technology. All performance data is taken at an ambient temperature of +25°C. Data may be rounded up/ down for illustrative purposes. We reserve the right to amend or change details without prior notification