## Helios Slimline Downlight (230mm)

**Downlight Range** 

**CODE**: H65-20-230WW/MPS/EM











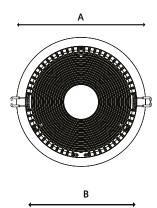






Specification	Helios
System Power	20W (Emergency 3W)
Driver Manufacturer	Osram
LED Chipset	Samsung
Colour Rendering Index	>85
Typical UGR	<17
Lumen Output	2100Lm (Emergency 315Lm)
LED Efficacy	105 Lm/cW
Power Factor	0.9
IP Rating	IP65
Fire Rating	TP(a)
Diffuser	Microprism
Dimmable	On Request
Beam Spread	90°
Colour Temperature	3000K
Housing Material	High Grade 6063 Aluminium Frame
Diffuser Material	Polycarbonate
Operating Temperature	-20 to +65 °C
Input Voltage	AC200-240V, 50-60Hz
Cut Out Diameter	200mm
Dimensions	230mm x 28mm
Weight	0.5kg
MacAdam Step	<3
Lifetime	50,000 hours, L70-B10 [Ta 25 °C]
Emergency Output	3 Hours (3W)
CE Standards	EN60598-1, EN 60598 2-2, EN62493, EN55015, EN61547, EN61000-3-2, EN61000-3- 3, EN62722-1, EN62722-2-1 and EN50581
CE Directives	LVD, EMC, ERP & ROHS

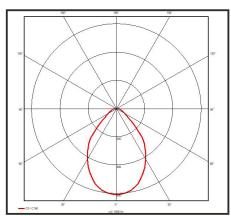
## **TECHNICAL DRAWINGS**





A = 230mm C = 28mm B = 200mm

## LUMINOUS INTENSITY DISTRIBUTION



## Information is subject to change and can be withdrawn without notice

<sup>\*</sup> Warranty terms and conditions apply