## Helios Slimline Downlight (230mm)

**Downlight Range** 

CODE: H65-20-230WW/EM











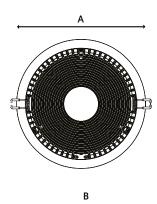






| Specification          | Helios                                                                                                                  |
|------------------------|-------------------------------------------------------------------------------------------------------------------------|
| System Power           | 20W (Emergency 3W)                                                                                                      |
| Driver Manufacturer    | Osram                                                                                                                   |
| LED Chipset            | Samsung                                                                                                                 |
| Colour Rendering Index | >85                                                                                                                     |
| Typical UGR            | <19                                                                                                                     |
| Lumen Output           | 2300Lm (Emergency 345Lm)                                                                                                |
| LED Efficacy           | 115 Lm/cW                                                                                                               |
| Power Factor           | 0.9                                                                                                                     |
| IP Rating              | IP65                                                                                                                    |
| Fire Rating            | TP(a)                                                                                                                   |
| Diffuser               | Opal                                                                                                                    |
| Dimmable               | On Request                                                                                                              |
| Beam Spread            | 90°                                                                                                                     |
| Colour Temperature     | 3000К                                                                                                                   |
| 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<br>(Ta 25 °C)                                                                                     |
| Emergency Output       | 3 Hours (3W)                                                                                                            |
| CE Standards           | EN60598-1, EN 60598 2-2, EN62493,<br>EN55015, EN61547, EN61000-3-2, EN61000-3-<br>3, EN62722-1, EN62722-2-1 and EN50581 |
| CE Directives          | LVD, EMC, ERP & ROHS                                                                                                    |

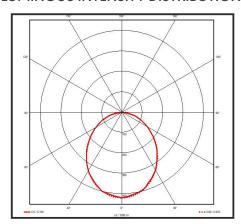
## **TECHNICAL DRAWINGS**





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