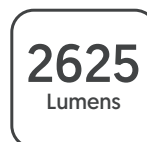


# Clarus Conventional Downlight (228mm)

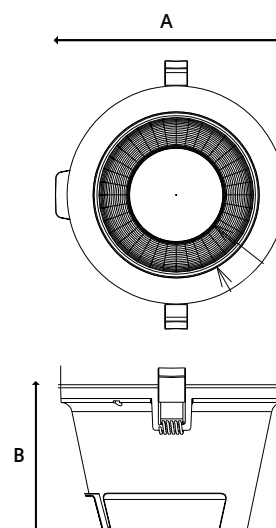
## Downlight Range

CODE: CL228-25-SR/QD

**QVIS**<sup>®</sup>  
LED LIGHTING

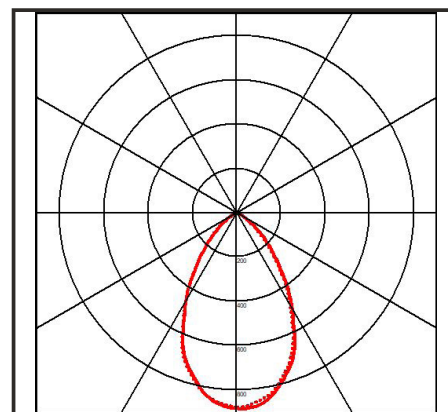


## TECHNICAL DRAWINGS



A = 228mm B = 98mm

## LUMINOUS INTENSITY DISTRIBUTION



| Specification          | Clarus                                                                                                                  |
|------------------------|-------------------------------------------------------------------------------------------------------------------------|
| System Power           | 25W                                                                                                                     |
| Driver Manufacturer    | Q-Drive                                                                                                                 |
| LED Chipset            | Samsung                                                                                                                 |
| Colour Rendering Index | >80                                                                                                                     |
| Typical UGR            | <22                                                                                                                     |
| Lumen Output           | 2625Lm                                                                                                                  |
| LED Efficacy           | 105 Lm/cW                                                                                                               |
| Power Factor           | >0.9                                                                                                                    |
| IP Rating              | IP54                                                                                                                    |
| IK Rating              | IK08                                                                                                                    |
| Dimmable               | DALI / Switch-Dim / 1-10V                                                                                               |
| Beam Spread            | 60°                                                                                                                     |
| Colour Temperature     | 3000K / 4000K / 5700K                                                                                                   |
| Housing Material       | Aluminium & Polycarbonate                                                                                               |
| Reflector Type         | Aluminium Specular                                                                                                      |
| Operating Temperature  | -20 to +45 °C                                                                                                           |
| Input Voltage          | AC90-305V                                                                                                               |
| Cut Out Diameter       | 205mm                                                                                                                   |
| Dimensions             | 228mm x 98mm                                                                                                            |
| Weight                 | 0.65kg                                                                                                                  |
| MacAdam Step           | <3                                                                                                                      |
| Lifetime               | 50,000 hours, L70-B10<br>(Ta 25 °C)                                                                                     |
| 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                                                                                                    |

\* Warranty terms and conditions apply

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

For further information on our products or terms and conditions visit our website [www.qvis.co.uk/lighting](http://www.qvis.co.uk/lighting) or email: [sales@qvislighting.com](mailto:sales@qvislighting.com)