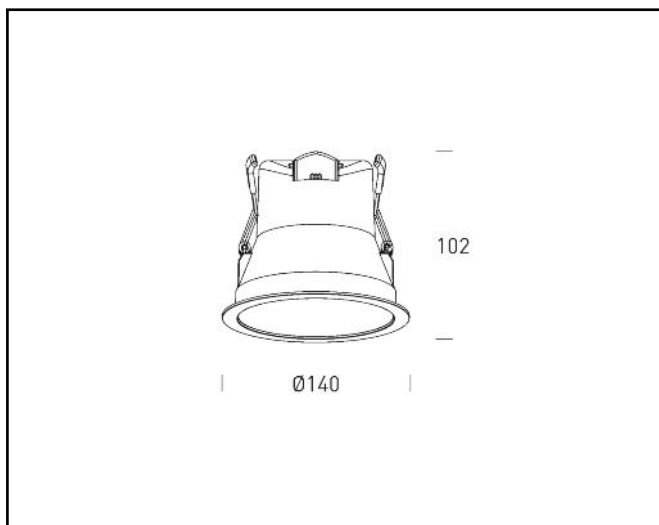


Product data sheet

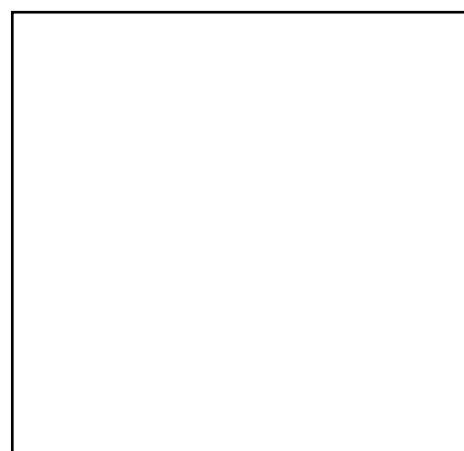


Libertad 12

12W 840lm-972lm 2700K-4000K 60°



| | |
|--------------------------------|---|
| Description | Recessed spot |
| Dimensions (mm) | 140mmx102mm |
| Weight (kg) | 240g |
| Housing | Polyamide body |
| Colour | White or black |
| Optical system | Aluminium reflector, PC lens |
| Lighting Distribution | 60° |
| Unified Glare Ratio | <19 |
| Colour temperature (K) | 2700K – 4000K |
| CRI (Ra) | 80 |
| SCDM | 3 |
| Net lumen output (25°C) | 840lm – 972lm |
| Efficacy – LOR (lm/W) | 81lm/W |
| Power (driver incl.) | 12W |
| Driver | Integrated TRIAC dimmable |
| IP | IP 65 |
| IK | IK 06 |
| Lifetime (hours) | 35.000 hours L70 B50 |
| Warranty | 3 years |
| Origin | Spain |
| Norms | LVD 2006/95/EC EMC 2004/108/EC RoHS 2001/65/EC ISO 9001:2008 |
| Marks | |



All specifications, descriptions and images are purely informative, not binding and subject to errors and changes

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