

GALAXIA 1x18 W T8 surface mount slim fluorescent luminaire with on/off switch and Electronic ballast

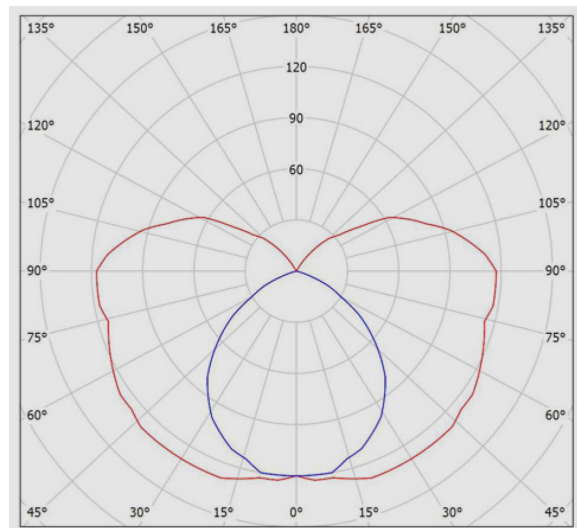
About Product



Technical Information

GALAXIA 1x18 W T8 surface mount slim fluorescent luminaire with on/off switch and Electronic ballast

Photometric Graph



| Glare Evaluation According to UGR | | | | | | | | | | | | |
|--|-----|---|------|------|------|------|--|------|------|------|------|----|
| p Ceiling | | 70 | 70 | 50 | 50 | 30 | 70 | 70 | 50 | 50 | 30 | 30 |
| p Walls | | 50 | 30 | 50 | 30 | 30 | 50 | 30 | 50 | 30 | 30 | 20 |
| p Floor | | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 |
| Room Size X Y | | Viewing direction at right angles to lamp axis | | | | | Viewing direction parallel to lamp axis | | | | | |
| 2H | 2H | 15.4 | 16.6 | 16.0 | 17.2 | 17.9 | 11.7 | 12.9 | 12.3 | 13.5 | 14.2 | |
| | 3H | 17.9 | 19.0 | 18.6 | 19.6 | 20.4 | 12.2 | 13.3 | 12.9 | 14.0 | 14.7 | |
| | 4H | 19.1 | 20.2 | 19.8 | 20.8 | 21.6 | 12.2 | 13.2 | 12.9 | 13.9 | 14.7 | |
| | 6H | 20.4 | 21.4 | 21.1 | 22.1 | 22.8 | 12.1 | 13.0 | 12.8 | 13.7 | 14.5 | |
| | 8H | 21.0 | 22.0 | 21.7 | 22.6 | 23.4 | 12.0 | 13.0 | 12.7 | 13.6 | 14.4 | |
| 4H | 12H | 21.6 | 22.5 | 22.3 | 23.2 | 24.0 | 12.0 | 12.9 | 12.7 | 13.5 | 14.4 | |
| | 2H | 15.7 | 16.8 | 16.4 | 17.4 | 18.2 | 13.1 | 14.1 | 13.7 | 14.7 | 15.5 | |
| | 3H | 18.5 | 19.4 | 19.2 | 20.1 | 20.9 | 14.2 | 15.1 | 14.9 | 15.8 | 16.6 | |
| | 4H | 20.0 | 20.8 | 20.7 | 21.5 | 22.4 | 14.4 | 15.2 | 15.1 | 15.9 | 16.8 | |
| | 6H | 21.5 | 22.2 | 22.2 | 23.0 | 23.8 | 14.4 | 15.1 | 15.2 | 15.9 | 16.7 | |
| 8H | 8H | 22.3 | 22.9 | 23.0 | 23.7 | 24.6 | 14.4 | 15.0 | 15.1 | 15.8 | 16.7 | |
| | 12H | 23.0 | 23.6 | 23.8 | 24.4 | 25.3 | 14.3 | 14.9 | 15.1 | 15.7 | 16.6 | |
| | 4H | 20.2 | 20.9 | 21.0 | 21.6 | 22.5 | 15.9 | 16.5 | 16.6 | 17.3 | 18.2 | |
| | 6H | 22.0 | 22.6 | 22.8 | 23.3 | 24.3 | 16.3 | 16.9 | 17.1 | 17.7 | 18.6 | |
| | 8H | 22.9 | 23.5 | 23.7 | 24.2 | 25.2 | 16.4 | 16.9 | 17.2 | 17.7 | 18.6 | |
| 12H | 12H | 23.9 | 24.4 | 24.7 | 25.2 | 26.1 | 16.4 | 16.8 | 17.2 | 17.6 | 18.6 | |
| | 4H | 20.2 | 20.8 | 21.0 | 21.6 | 22.5 | 16.3 | 16.9 | 17.1 | 17.7 | 18.6 | |
| | 6H | 22.1 | 22.6 | 22.8 | 23.3 | 24.3 | 17.0 | 17.5 | 17.8 | 18.3 | 19.2 | |
| | 8H | 23.1 | 23.5 | 23.9 | 24.3 | 25.3 | 17.3 | 17.7 | 18.1 | 18.5 | 19.5 | |
| Variation of the observer position for the luminaire distances S | | | | | | | | | | | | |
| S = 1.0H | | +0.1 / -0.1 | | | | | +0.1 / -0.1 | | | | | |
| S = 1.5H | | +0.2 / -0.2 | | | | | +0.3 / -0.4 | | | | | |
| S = 2.0H | | +0.3 / -0.4 | | | | | +0.6 / -0.9 | | | | | |
| Standard table | | BK11 | | | | | --- | | | | | |
| Correction Summand | | 6.0 | | | | | --- | | | | | |
| Corrected Glare Indices referring to 1200lm Total Luminous Flux | | | | | | | | | | | | |

Dimensional Drawing

