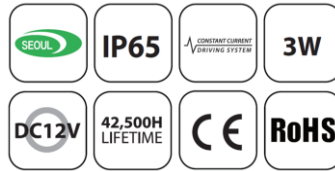


Alpine L165
Flagship with optics 165°
Fantastic uniformity of light

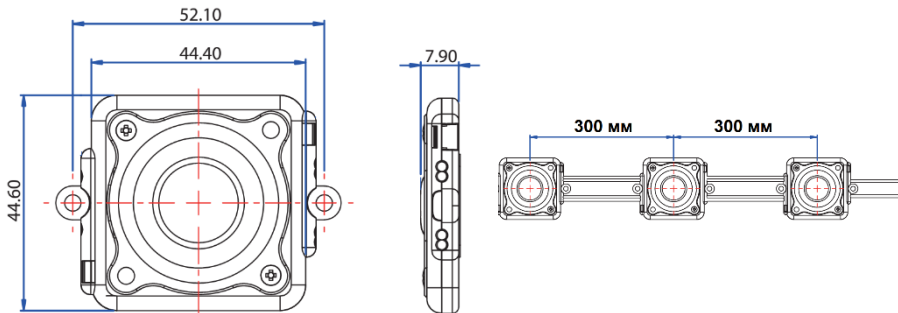


BEST FEATURES

- MADE IN KOREA
- HIGH POWER SEOUL SEMICONDUCTOR LED
- EXTRA WIDE ANGLE OF RADIATION 165°
- REQUIRED SIGNIFICANTLY LESS INSTALLED MODULES IN COMPARISON WITH OTHER MODULES FOR BRIGHT & EVEN ILLUMINATION
- FULLY INTEGRATED HEAT SINK
- XL165 3 - CONNECTION BY 3 MODULES, XL165 1- CONNECTION BY 1 MODULE
- 5 YEARS GUARANTEE @ L70

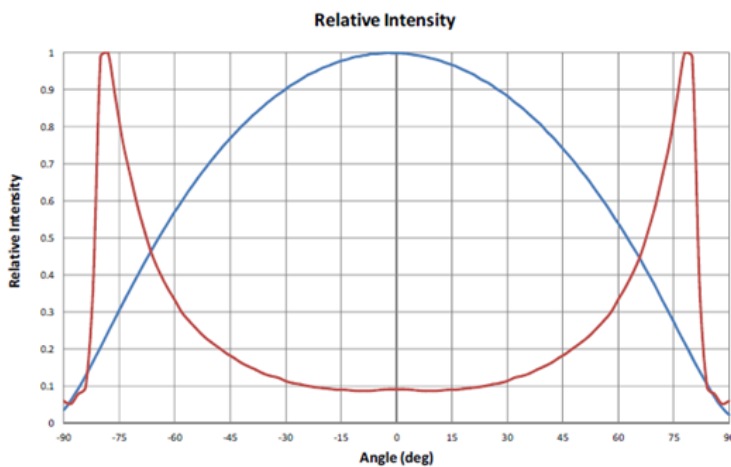
RECOMMENDED FOR LARGE CHANNEL LETTERS & LIGHT CABINETS FROM 150 mm DEPTH

DIMENSIONS: units in mm



INTENSITY DISTRIBUTION CHART

- RED line - Item with optics
- Blue line - item without optics



SPECIFICATIONS*:

Part number.....Alpine XL165 1
Part number.....Alpine XL165 3

Input voltage.....12V DC
Power consumption (typical).....3.0 Watt
Drive current.....208 mA
IC Chip-on-board current regulation

Lens.....PMMA
PCB.....Intergrated Metallic PCB
Body.....PC
Filling.....Silicon resin

Lm per module (typical).....240 lm
Viewing angle165°
CRI (minimal).....80

Available colors
Daylight white.....6,500 K

Max. allowed quantity in series
.....10 pcs for XL165 1
.....21 pcs for XL165 3

Lead wire.....18 AWG

Ingress protection.....IP 65
Operating temperature- 30°C to +60°C

Meets the following standards:
EN 55015/A2 : 2009
EN 61547/2009
EN 62031/2008
EN 62471/2006
UL879 -U.S C22.2 No. 207-M89

Packaging
Anti - static bag21 pcs
Master box210 pcs

*Technical data is subject to change without notice

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