

Helios SG

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ALPINE series
Use the Best!

Alpine X3 0.72 SSE

LEDs with optics 155°



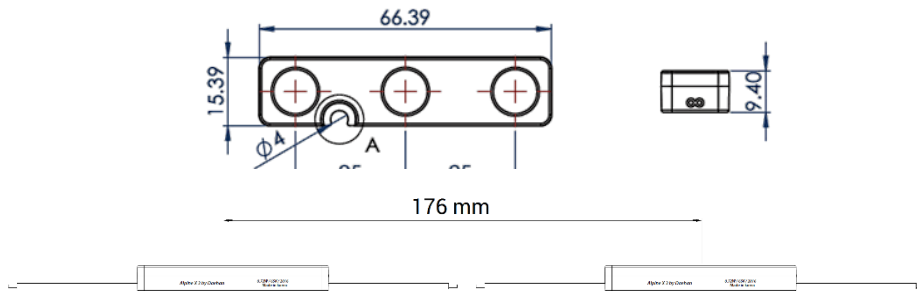
KEY FEATURES

- TOP QUALITY LM80 TESTED **SEOUL SEMICONDUCTOR** LEDs
- **MADE IN KOREA**
- **WIDE ANGLE OF RADIATION, PRO BEAM PATTERN**
- **MORE FACE COVERAGE, LESS INSTALLED MODULES, LESS TOTAL COST**
- **IP68** INGRESS PROTECTION
- **GOOD FOR OUTDOOR USE, IN WET OR DUMP LOCATIONS**
- **5 YEARS WARRANTY**



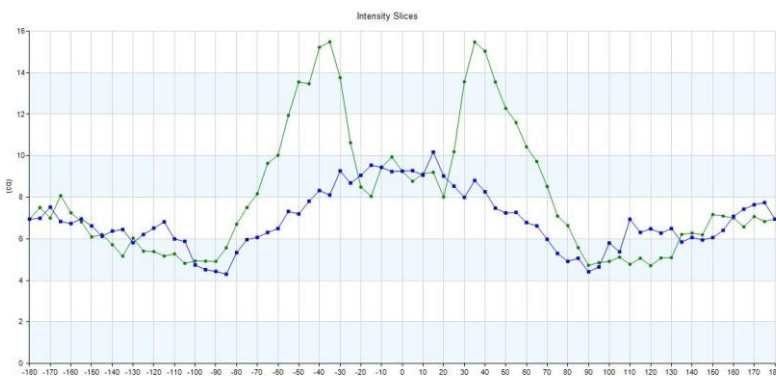
RECOMMENDED DEPTH FOR CHANNEL LETTERS.....**80 mm – 150 mm**
RECOMMENDED DEPTH FOR LIGHT CABINETS.....**100 mm – 150 mm**

DIMENSIONS: units in mm



INTENSITY DISTRIBUTION CHART

— Green line - Item with optics
— Blue line - item without optics



SPECIFICATIONS*:

Part number.....Alpine X3 0.72 SSE
Input voltage.....12V DC
Power consumption (typ.).....0.72 Watt
LED package.....3020
Housing.....PC + ABS

Lm per module (typical).....70 lm
Viewing angle155°
CRI (minimal).....80

Available colors
Daylight white.....8,000 K

Max. allowed quantity in series.....50 pcs
Lead wire.....20AWG

Ingress protection.....IP 68
Operating temperature - 30°C to +60°C

Meets the following standards:

EN 55015/A2:2009
EN 61547/2009
EN 62031/2008
EN 62471/2006

Packaging

Anti - static bag100 pcs
Master box1,000 pcs
Master box G.W. 11,5 kg

*Technical data is subject to change without notice

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