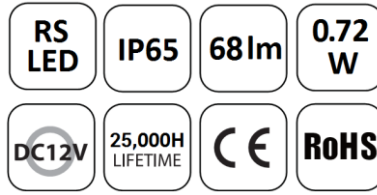


Alpine A2 0.72 RS LEDs with optics 160°

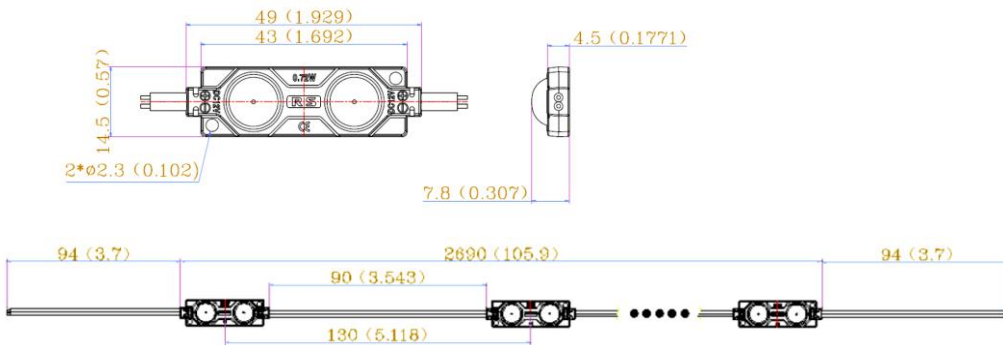


BEST FEATURES

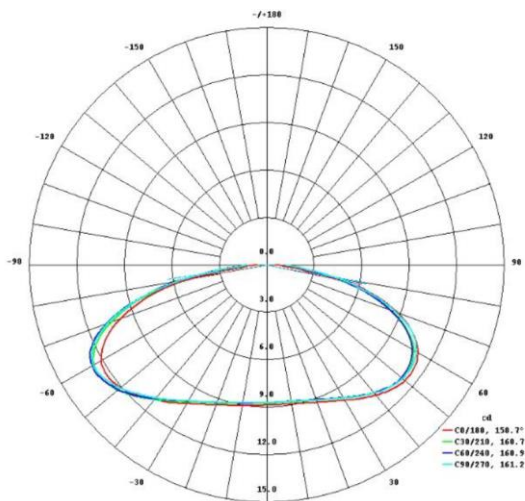
- GREAT BUDGET SAVING SOLUTION FOR CHANNEL LETTERS
- BEAUTIFUL CRYSTAL WHITE COLOR TEMPERATURE
- WIDE ANGLE OF RADIATION, EVEN ILLUMINATION
- FAST AND EASY INSTALLATION
- IP65 INGRESS PROTECTION
- 3 YEARS WARRANTY @ L70

RECOMMENDED DEPTH FOR CHANNEL LETTERS.....80 mm – 120 mm
RECOMMENDED DEPTH FOR LIGHT CABINETS.....100 mm – 150 mm

DIMENSIONS: units in mm / in



INTENSITY DISTRIBUTION CHART



SPECIFICATIONS*:

Part number.....Alpine A2 0.72
Input voltage.....12V DC
Power consumption (typical).....0.72 Watt
Drive current......60 mA
LED package.....2835
Housing.....PVC
PCB.....Metal

Lm per module
White.....68 lm
RED13 lm
GREEN..... 25 lm

Viewing angle160°
CRI (minimal).....75

Available colors
Crystal white.....7200-7800 K
Cold white.....10000-10800 K
RED.....620-625 nm
GREEN..... 520-525 nm

Max. allowed quantity in series.....50 pcs
Lead wire.....22AWG
Ingress protection.....IP 65
Operating temperature - 25°C to +60°C

Meets the following standards:
EN 55015:2006+A1+A2
EN 61547:2009;
EN60598-
RoHS;
TUV EN60598-1:2008+A11 (IP TEST)

Packaging
Anti - static bag100 pcs
Master box1,800 pcs
Master box G.W. 11,5 kg

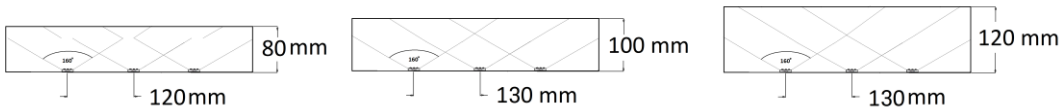
*Technical data is subject to change without notice

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www.ledunicom.lv

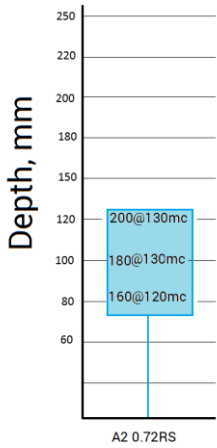
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E-mail: Yurchenko@helios-led.com
www.helios-led.com

RECOMMENDED A2 0.72 RS DENSITY LAYOUT



MAXIMUM STROKE WIDTH COVERAGE



Legend

220 - Stroke max. width

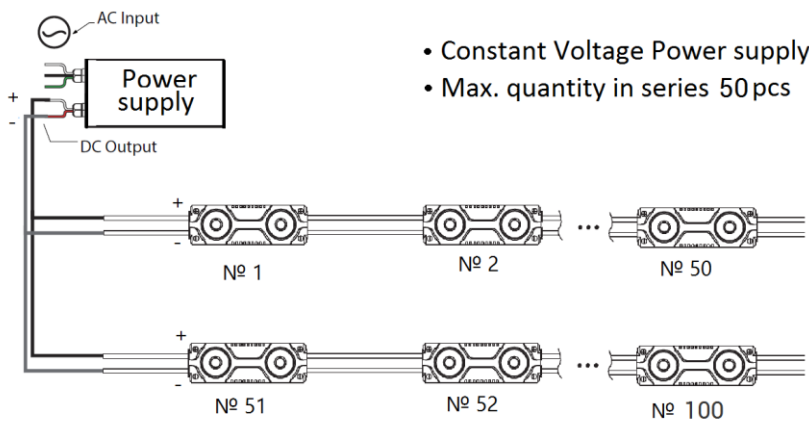
120mc - Distance on module center

300 cd/m² 420 cd/m² 650 cd/m² 900 cd/m²

Scale of Brightness by Helios SG



CONNECTION TO POWER SUPPLY



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