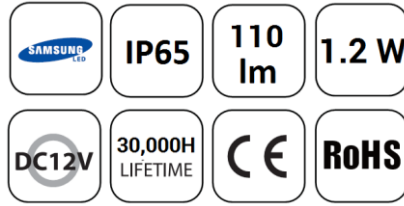


Alpine A1 1.2 RS LEDs with optics 160°



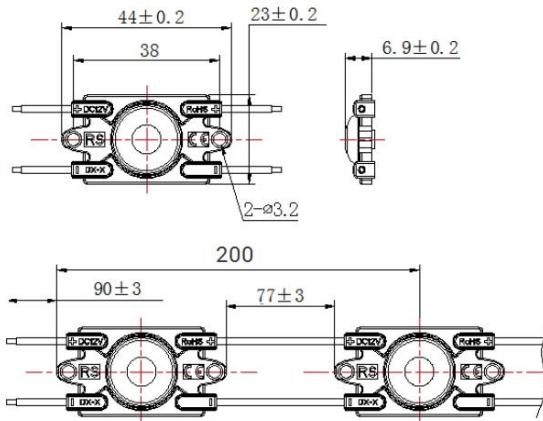
BEST FEATURES

- FANTASTIC PERFORMANCE IN A LARGE RANGE OF CAN DEPTHS
- GREAT AND EVEN ILLUMINATION
- WIDE ANGLE OF RADIATION, BAT WING BEAM PATTERN
- MORE FACE COVERAGE, LESS INSTALLED MODULE, LESS COST
- SAMSUNG LED
- IP65 INGRESS PROTECTION
- 200 MM MODULE PITCH

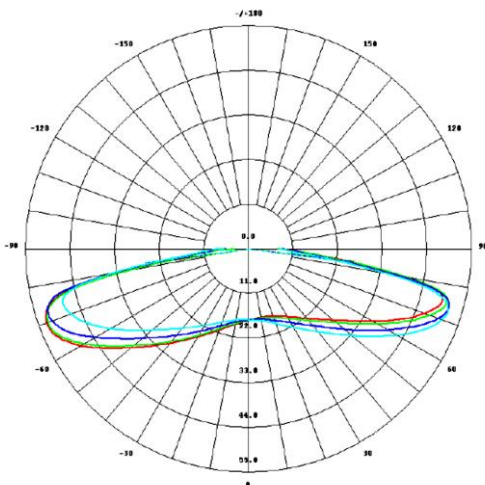


RECOMMENDED DEPTH FOR CHANNEL LETTERS.....60 mm – 180 mm
RECOMMENDED DEPTH FOR LIGHT CABINETS.....60 mm – 180 mm

DIMENSIONS: units in mm



INTENSITY DISTRIBUTION CHART



SPECIFICATIONS*:

Part number.....Alpine A1 1.2 RS
Input voltage.....12V DC
Power consumption (typical).....1.2 Watt
Drive current.....100 mA
LED package.....2835
Housing.....PVC
PCB.....Metal

Lm per module (typical)..... 110 lm
Viewing angle160°
CRI (minimal).....70

Available colors

Daylight white.....6,700 – 7300 K

Max. allowed quantity in series.....25 pcs
Lead wire.....20AWG

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 bag150 pcs
Master box1,500 pcs
Master box G.W. 13,0 kg

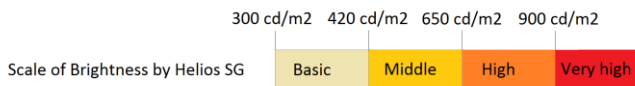
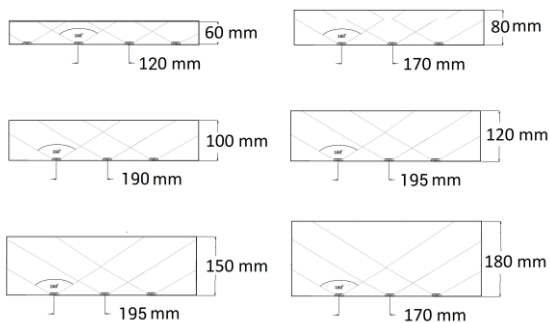
*Technical data is subject to change without notice

Latvia
SIA "TAMARS" (office & warehouse)
Reg. Nr.: 43603036217
Adrese: 20 Braslas iela, Offis 115
Rīga, LV-1084, Latvija
Tel.: +371 67040635
E-mail: info@ledunicom.lv
www.ledunicom.lv

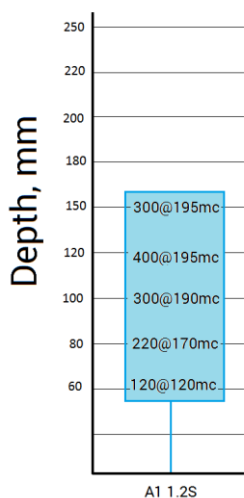
Belarus
KIMIX LTD. (office & warehouse)
VAT No. 100006365
Legal address: 15 Zhilunovich str. off. 310
Minsk, BY-220026, Belarus
Tel.: +375 172950901
E-mail: info@kimix.by
www.kimix.by

Russia
ООО «ХЕЛИОС ЛЕД»
VAT No. 6732077309
Legal address: 21A Bagration str.
Smolensk, RU- 214025, Russia
Tel.: +79267581371
E-mail: Yurchenko@helios-led.com
www.helios-led.com

RECOMMENDED A1 1.2 RS DENSITY LAYOUT



MAXIMUM STROKE WIDTH COVERAGE

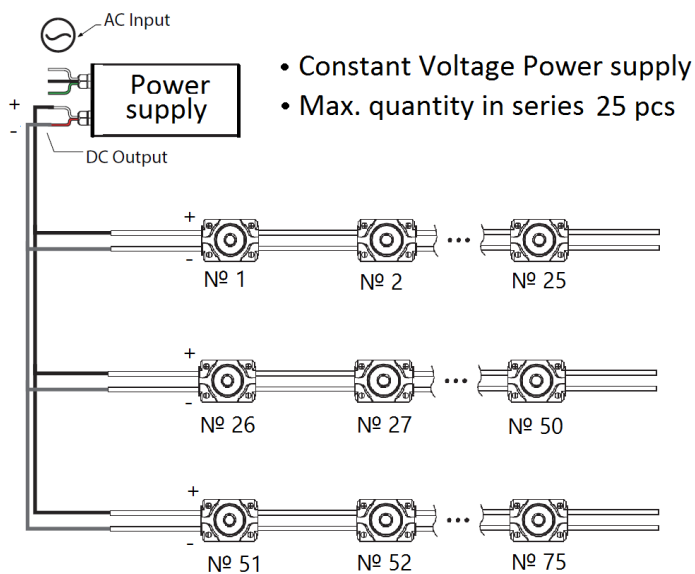


Legend:

220 - Stroke max. width

120mc - Distance on module center

CONNECTION TO POWER SUPPLY



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SIA "TAMARS" (office & warehouse)
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Rīga, LV-1084, Latvija
Tel.: +371 67040635
E-mail: info@ledunicom.lv
www.ledunicom.lv

Belarus
KIMIX LTD. (office & warehouse)
VAT No. 100006365
Legal address: 15 Zhilunovich str. off. 310
Minsk, BY-220026, Belarus
Tel.: +375 172950901
E-mail: info@kimix.by
www.kimix.by

Russia
ООО «ХЕЛИОС ЛЕД»
VAT No. 6732077309
Legal address: 21A Bagration str.
Smolensk, RU- 214025, Russia
Tel.: +79267581371
E-mail: Yurchenko@helios-led.com
www.helios-led.com