

LED Modul GIGANT

Technical Data



9.5W
550lm

178°

Modul: WA-IP-HP9-01W65K

- Radiating Angle
- Simple Installation
- Extremely High Light Output
- Constant Current Regulation
- Aluminium Chassis With Heat Conductive Tape
- Fully Sealed to IP65
- Professional Design
- Shallow Mounting Depth
- For Large System
- For Outdoor Use
- COB Technology
- Patent Licensed LED
- 50,000 hrs Life Expectancy
- CE Marked

Look!
4 Pieces per
Square Metre!*

* 200mm installation depth,
Standard Acrylic White

[Ne⁺]

NP Lighting Gruppe

Light years ahead!

GIGANT LED Module

The GIGANT LED modules are fitted with optical lenses, angles of 120° to 178°. With a very high light output of 550 lumens per module, installation costs are greatly reduced over conventional LED costs

Comparison at 200 mm installation depth -
(Light Box 1000 x 1000mm):

Standard LED Module @ 120° Angle
3 LED Modul, 50 Lumen/Module
Grid spacing of 140mm
7 x 7 = 49 St. Module (2450 Lumen)

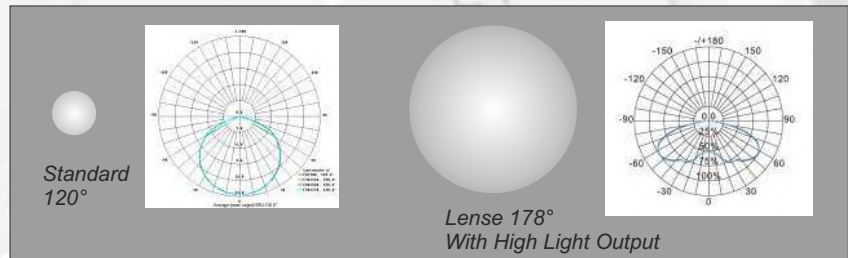
GIGANT LED Module 178° Angle
Grid spacing 500mm
2 x 2 = 4 St. Module (2200 Lumen)



Technical Data

System Type	Flexible LED Chain
Colour	White 65K°K
LED Type	COB Chip on board
Luminous Flux	550 Lumen
Beam Angle	178°
Voltage	12V DC Parallel
Module Power	7.5W
Measured Current	790mA
Life @ 25° 45% rF	50,000 hours
Protection rating	Ip65
Driver Option	Dimmable
Mounting	Sticky pads or screw
Operating Temp Range	-25°C - +60°C
Storage Temp Range	-25°C - +70°C
Dimensions	80 x 62 x 8 mm
Module Spacing	Variable up to 600 mm
Number of Modules	10
Cutting Possibility	Each Module
Max Modules per Branch Circuit	10
Max Cable Length Module to Module	520mm

Light Cone and Radiating Characteristics Backlit Acrylic Compared (Top View):



Mounting Depth - Recommended Grid Module - Luminance for White Sheet

Depth	Grid	Luminance	Number / 4m ²
300mm	500x600mm	ca. 400cd/m ²	4 x 3 St.
250mm	500x550mm	ca. 450cd/m ²	4 x 4 St.
200mm	500x500mm	ca. 500cd/m ²	4 x 4 St.
180mm	400x400mm	ca. 570cd/m ²	5 x 5 St.
160mm	300x300mm	ca. 650cd/m ²	6 x 6 St.

The Data given is approximate. We reserve the right to change technical details as required.

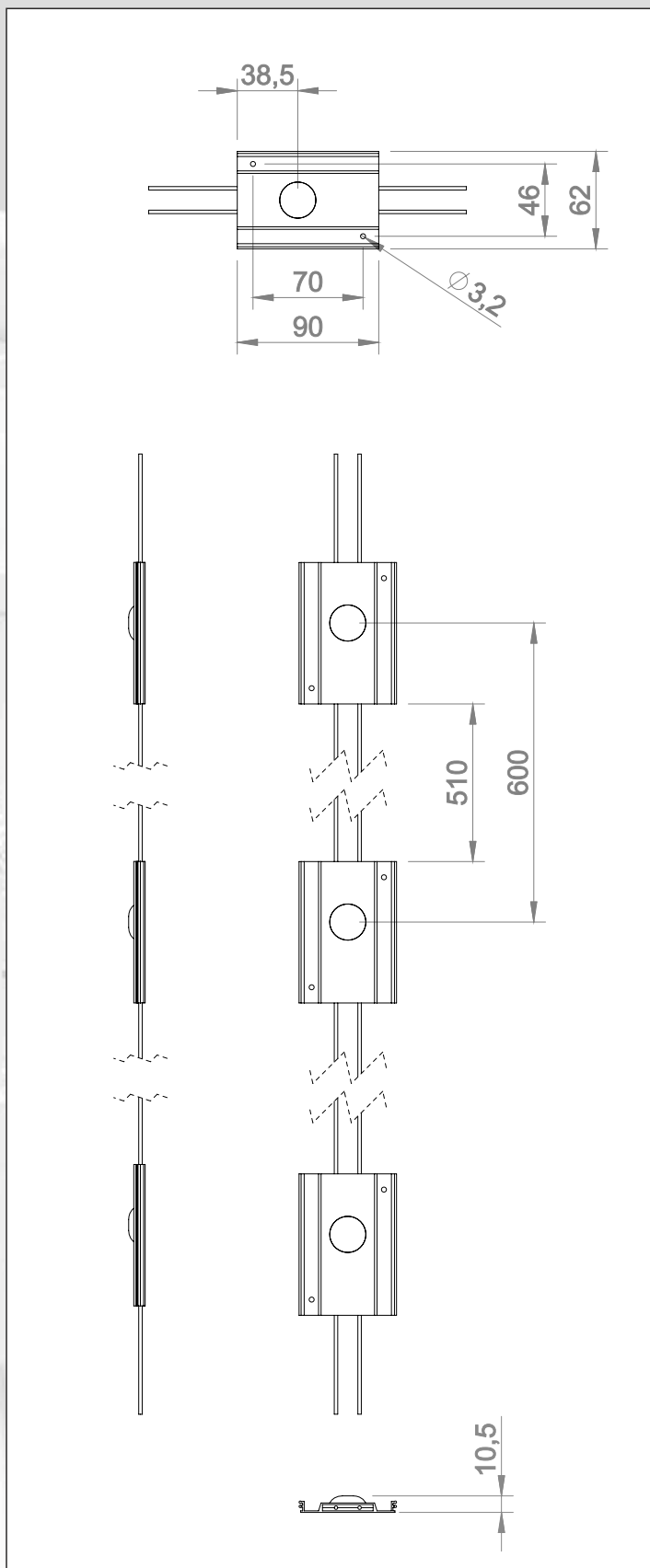
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Technical Drawings



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