PRODUCT CS18049_HB-IP-24-WWW

HB-IP-24-WWW

~90° wide beam

SPECIFICATION:

173.0 x 71.4 mm **Dimensions** Height 10 mm Fastening pin, screw Ingress protection classes IP66, IP67 yes 🕕 **ROHS** compliant



MATERIALS:

Type **Material** Colour **Finish** Component HB-IP-24-WWW Multi-lens **PMMA** clear STRADA-IP-24-SEAL Seal Silicone white

ORDERING INFORMATION:

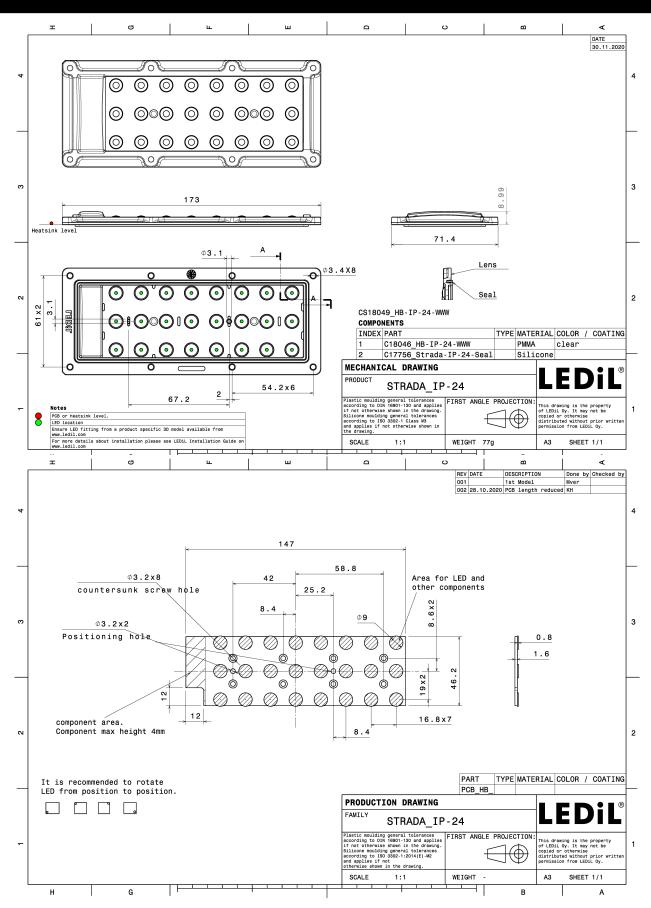
Component Qty in box MPQ Box weight (kg) MOQ

CS18049_HB-IP-24-WWW 120 120 40 5.2 » Box size: 476 x 273 x 247 mm



PRODUCT

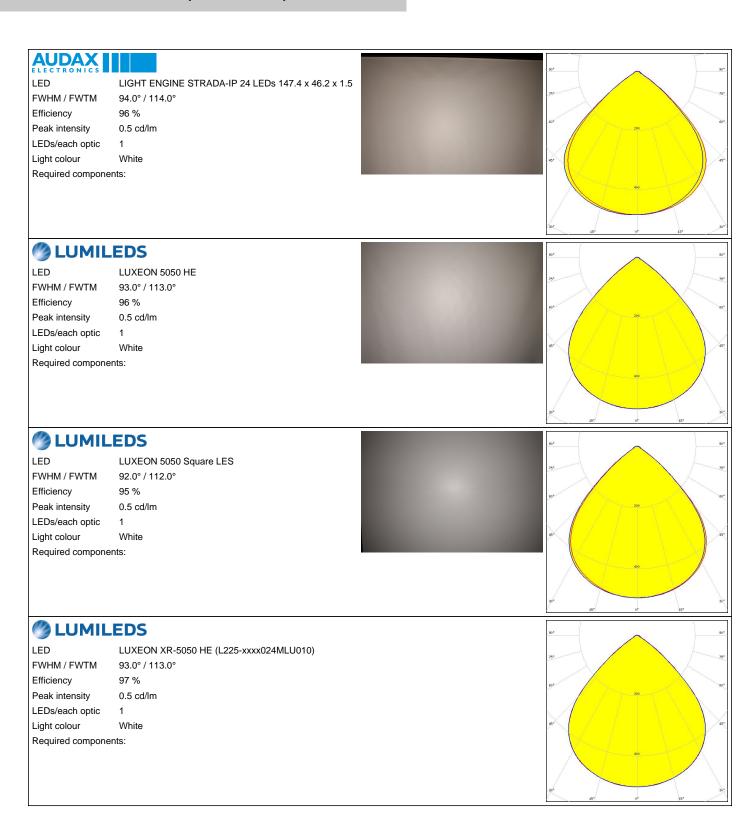
CS18049_HB-IP-24-WWW



See also our general installation guide: www.ledil.com/installation_guide

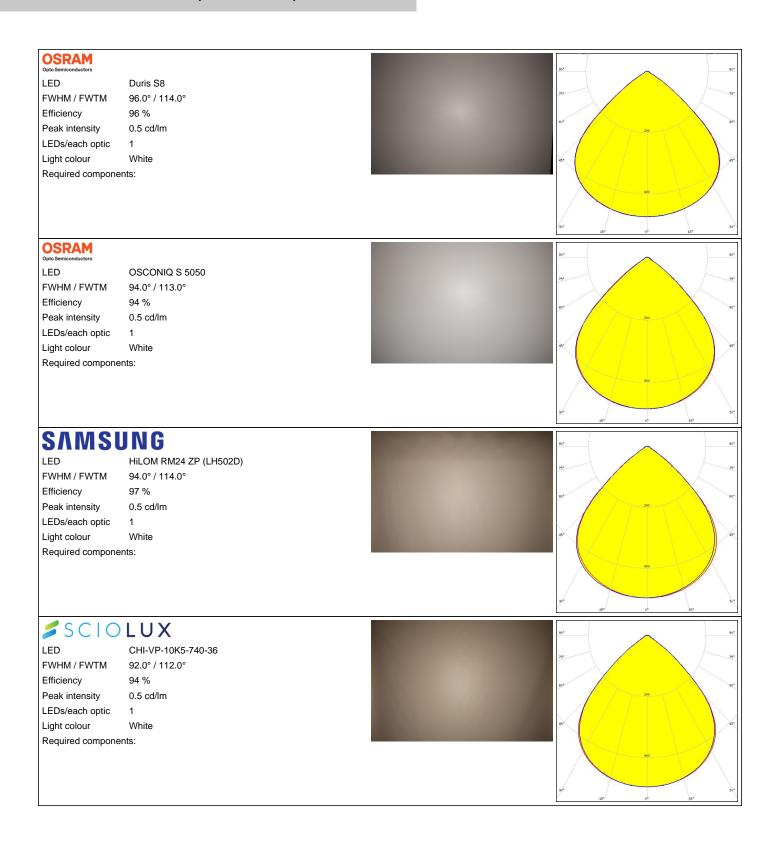
PRODUCT DATASHEET CS18049_HB-IP-24-WWW

OPTICAL RESULTS (MEASURED):



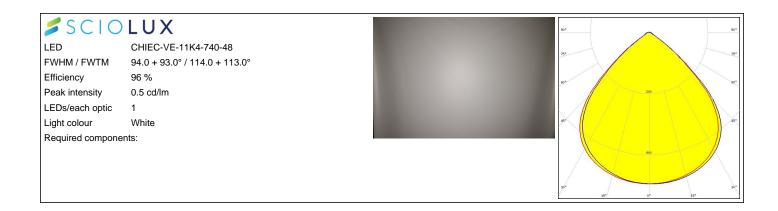
Published: 24/03/2021

OPTICAL RESULTS (MEASURED):





OPTICAL RESULTS (MEASURED):



PRODUCT DATASHEET CS18049_HB-IP-24-WWW

OPTICAL RESULTS (SIMULATED):



LED J Series 3030

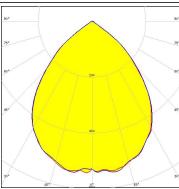
FWHM / FWTM 86.0° / 112.0° Efficiency 93 %

Peak intensity 0.6 cd/lm

LEDs/each optic 1

Required components:

Light colour



CREE \$\(\preceq\) LED

LED J Series 5050 Round LES

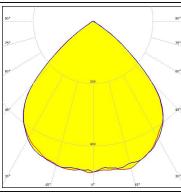
White

FWHM / FWTM 94.0° / 114.0° Efficiency 93 %

Peak intensity 0.5 cd/lm

LEDs/each optic 1
Light colour White

Required components:



CREE = LED

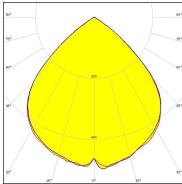
LED J Series 5050C 6V E Class

FWHM / FWTM 94.0° / 114.0°

Efficiency 93 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1

Light colour White

Required components:



MST Your solutions

LED RecLED 147x47mm 5800lm 7x0 5050 STRADA-IP-24 G2

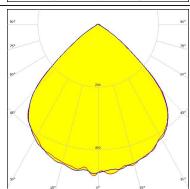
FWHM / FWTM 95.0° / 114.0°

Efficiency 93 %

Peak intensity 0.5 cd/lm

Peak intensity 0.5 cd
LEDs/each optic 1
Light colour White

Light colour W Required components:



6/9



OPTICAL RESULTS (SIMULATED):

WNICHIA

LED NFMW48xA

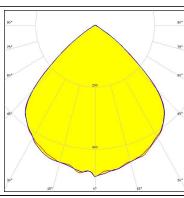
FWHM / FWTM 94.0° / 114.0° 93 %

Efficiency Peak intensity 0.5 cd/lm

LEDs/each optic

Light colour White

Required components:



SAMSUNG

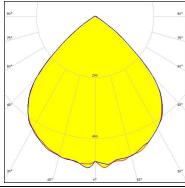
HiLOM RM24 ZP (LH502C) LED

FWHM / FWTM 93.0° / 114.0° Efficiency 93 %

Peak intensity 0.5 cd/lm

LEDs/each optic 1 White Light colour

Required components:



SAMSUNG

LED LH502C

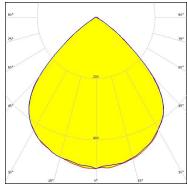
FWHM / FWTM 92.0° / 113.0°

Efficiency 93 %

Peak intensity 0.5 cd/lm LEDs/each optic 1

Light colour White

Required components:



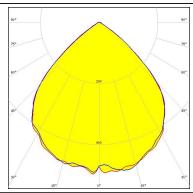
SAMSUNG

FWHM / FWTM 93.0 + 94.0° / 114.0 + 113.0°

Efficiency 93 % Peak intensity 0.5 cd/lm LEDs/each optic White

Required components:

Light colour





OPTICAL RESULTS (SIMULATED):

SAMSUNG

LED LH508C

FWHM / FWTM 89.0° / 112.0°

Efficiency 93 %

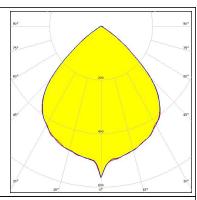
0.6 cd/lm

LEDs/each optic

Light colour White

Required components:

Peak intensity



SEOUL SEMICONDUCTOR

LED SEOUL DC 5050 6V

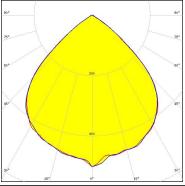
FWHM / FWTM 94.0° / 114.0°

Efficiency 93 %
Peak intensity 0.5 cd/lm

LEDs/each optic 1

Light colour White

Required components:



Published: 24/03/2021



PRODUCT DATASHEET CS18049_HB-IP-24-WWW

GENERAL INFORMATION:

NOTE: The typical beam angle will be changed by different color, chip size and chip position tolerance. The typical total beam angle is the full angle measured where the luminous intensity is half of the peak value.

MATERIALS:

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

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