

HB-2X2-WW

~65° wide beam

TECHNICAL SPECIFICATIONS:

Dimensions 50.0 x 50.0 mm

Height 8.5 mm

Fastening glue, pin, screw

ROHS compliant yes 1



MATERIAL SPECIFICATIONS:

ComponentTypeMaterialColourFinishHB-2X2-WWMulti-lensPMMAclear

ORDERING INFORMATION:

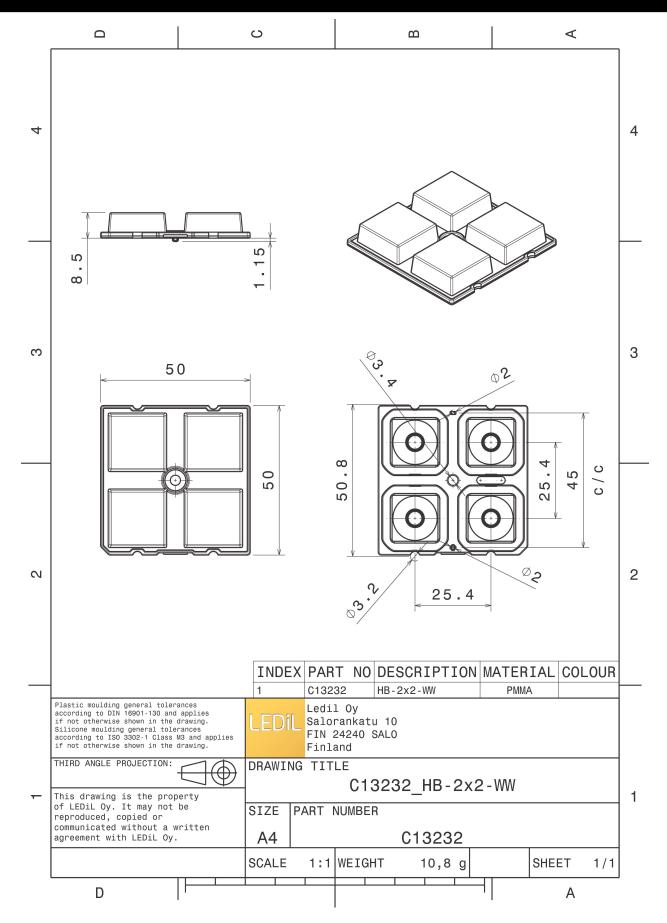
» Box size: 480 x 280 x 300 mm

Component Qty in box MOQ MPQ Box weight (kg)

C13232_HB-2X2-WW 800 160 160 9.5

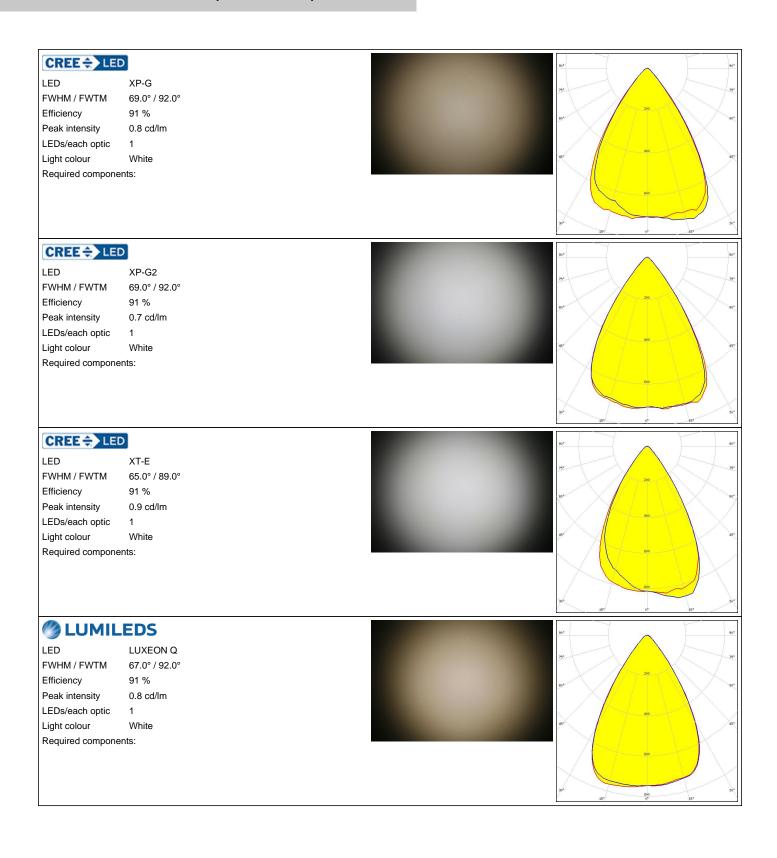


PRODUCT DATASHEET C13232_HB-2X2-WW

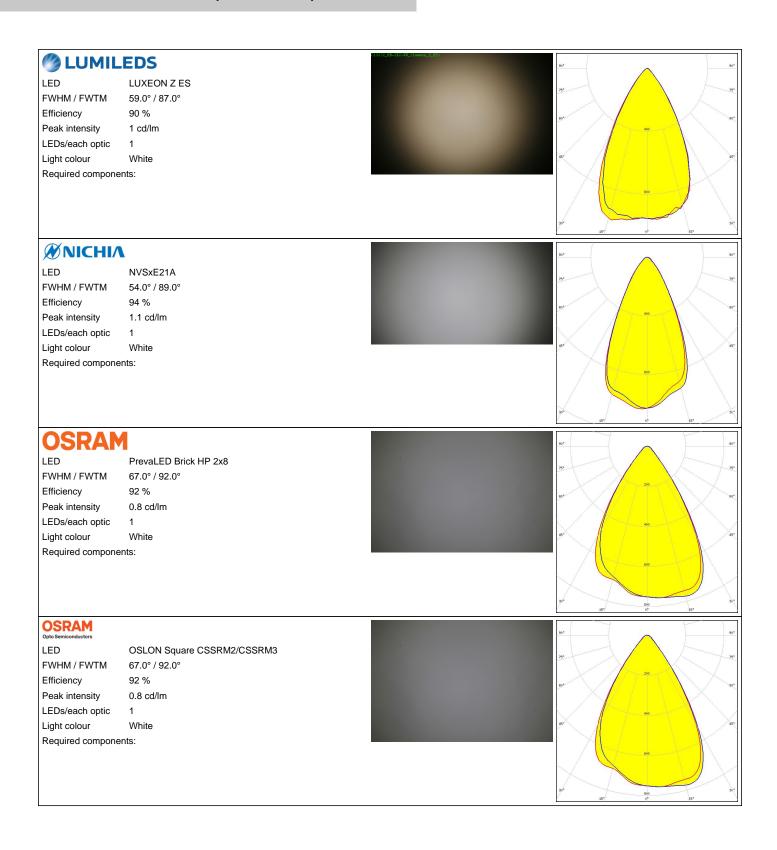


See also our general installation guide: www.ledil.com/installation_guide

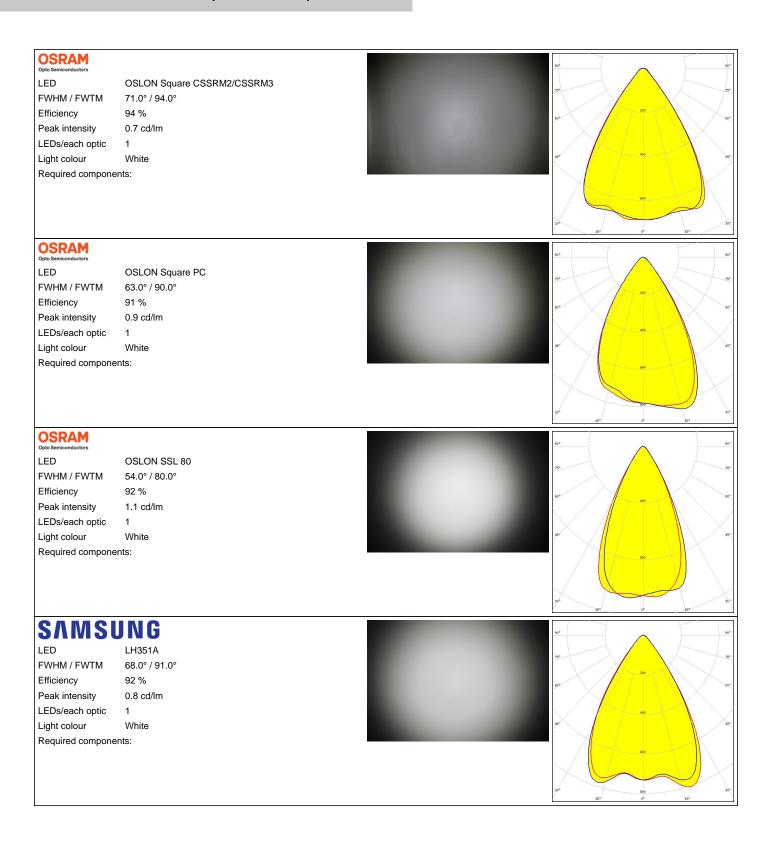




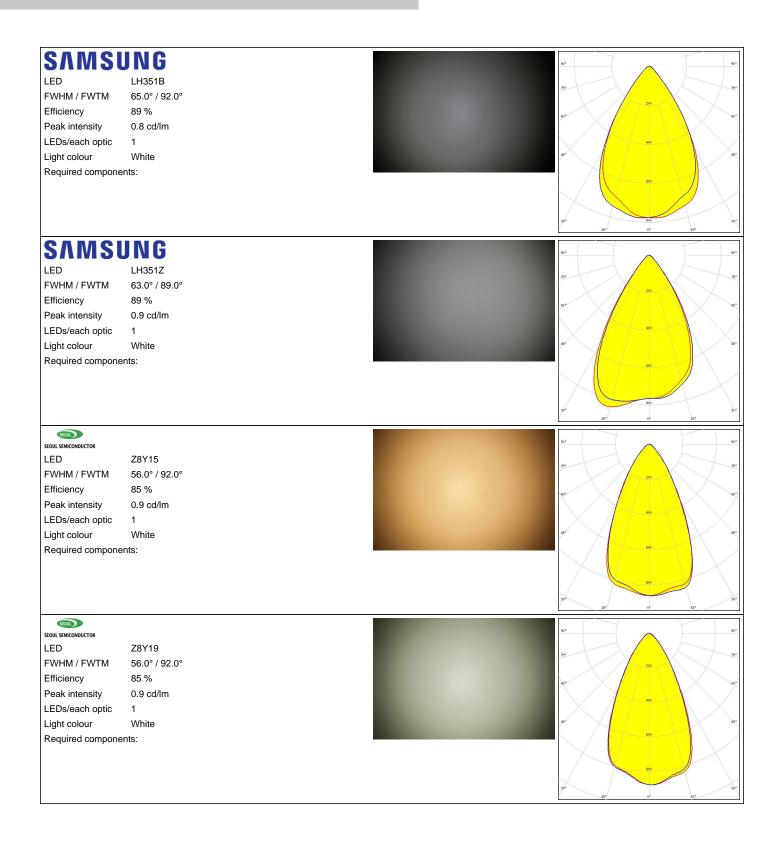




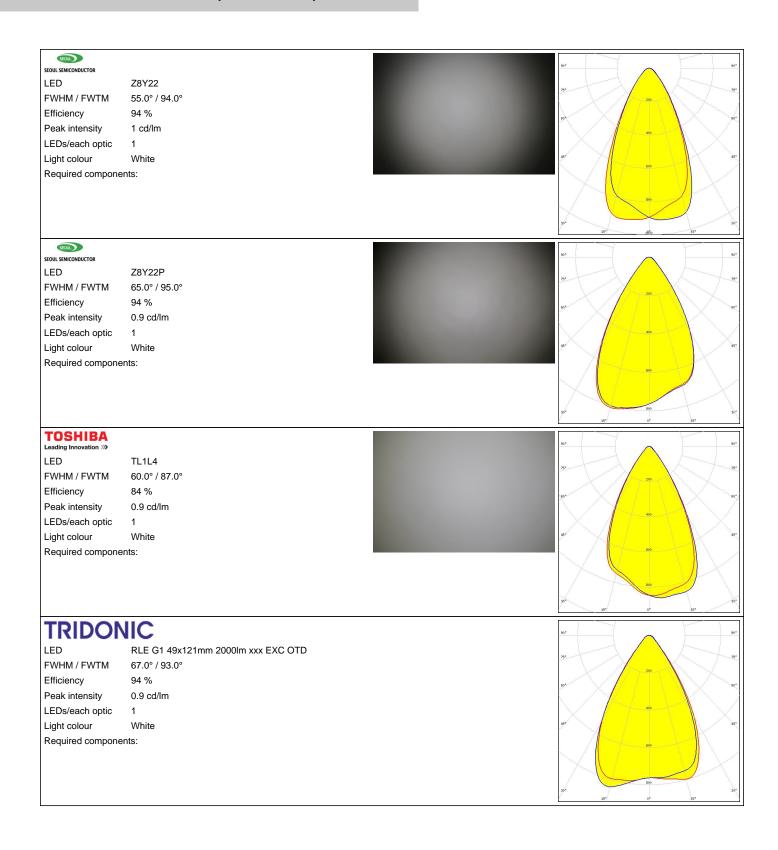










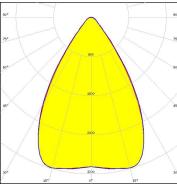




TRIDONIC

LED RLE G1 49x133mm 2000lm xxx EXC OTD

FWHM / FWTM 67.0° / 93.0°
Efficiency 94 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour White

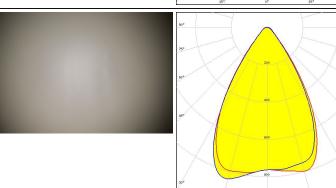


TRIDONIC

Required components:

LED RLE G1 49x223mm 4000lm xxx EXC OTD

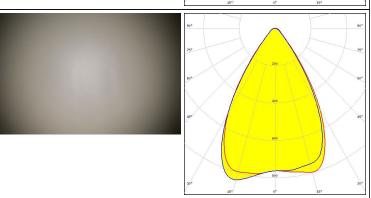
FWHM / FWTM 67.0° / 93.0°
Efficiency 94 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



TRIDONIC

LED RLE G1 49x245mm 4000lm xxx EXC OTD

FWHM / FWTM 67.0° / 93.0°
Efficiency 94 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



Published: 15/07/2019



PHOTOMETRIC DATA (SIMULATED):

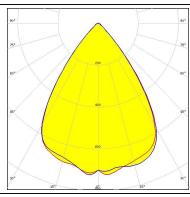


LED XD16
FWHM / FWTM 69.0° / 90.0°
Efficiency 95 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:

CREE & LED

LED XP-G2
FWHM / FWTM 72.0° / 94.0°
Efficiency 92 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:

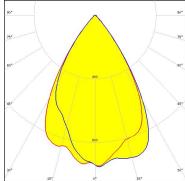
Protective plate, glass



MUMILEDS

LED LUXEON 3030 2D (Round LES)

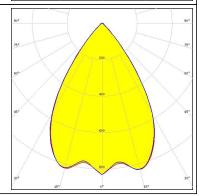
FWHM / FWTM 64.0° / 82.0°
Efficiency 94 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



MILEDS

LED LUXEON C
FWHM / FWTM 65.0° / 88.0°
Efficiency 94 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1

Light colour White Required components:





PHOTOMETRIC DATA (SIMULATED):

OSRAM Opto Semiconductors

LED OSCONIQ C 2424

White

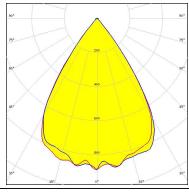
White

FWHM / FWTM 68.0° / 82.0° Efficiency 97 %

Peak intensity 0.9 cd/lm

LEDs/each optic 1

Light colour
Required components:



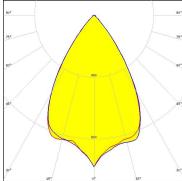
SEOUL SEMICONDUCTOR

Light colour

LED Z8Y22T FWHM / FWTM 63.0° / 86.0°

Efficiency 94 %
Peak intensity 1 cd/lm
LEDs/each optic 1

Required components:



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PRODUCT DATASHEET C13232 HB-2X2-WW

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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