

HB-IP-2X6-M

~25° medium beam

TECHNICAL SPECIFICATIONS:

Dimensions 173.0 x 71.4 mm

Height 11.4 mm

Fastening pin, screw

Ingress protection classes IP67

ROHS compliant yes 1



MATERIAL SPECIFICATIONS:

ComponentTypeMaterialColourFinishHB-IP-2X6-MMulti-lensPMMAclear2X6-SEAL25SealSiliconewhite

ORDERING INFORMATION:

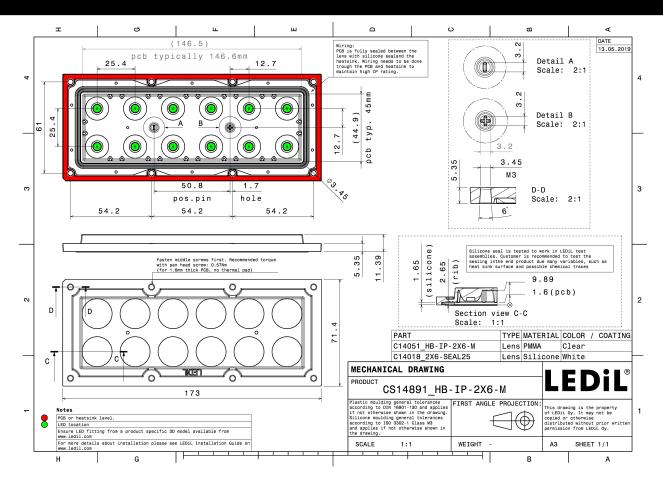
 Component
 Qty in box
 MOQ
 MPQ
 Box weight (kg)

 CS14891_HB-IP-2X6-M
 Multi-lens
 120
 40
 40
 8.1

» Box size: 476 x 273 x 247 mm



PRODUCT DATASHEET CS14891_HB-IP-2X6-M



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

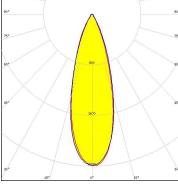




LED QUICK FLUX 2x6 LED XG xxx G7+

FWHM 32.0°
Efficiency 94 %
Peak intensity 2.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



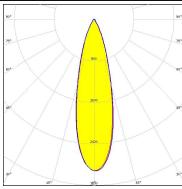


CONET

LED QUICK FLUX 2x6 LED XT xxx G5

FWHM 28.0°
Efficiency 94 %
Peak intensity 2.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:

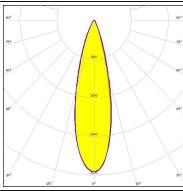




CREE \$

LED XM-L FWHM 27.0° Efficiency 94 % Peak intensity 3.1 cd/lm

LEDs/each optic 1
Light colour White
Required components:

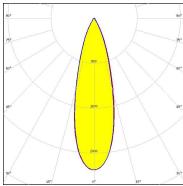


CREE 💠

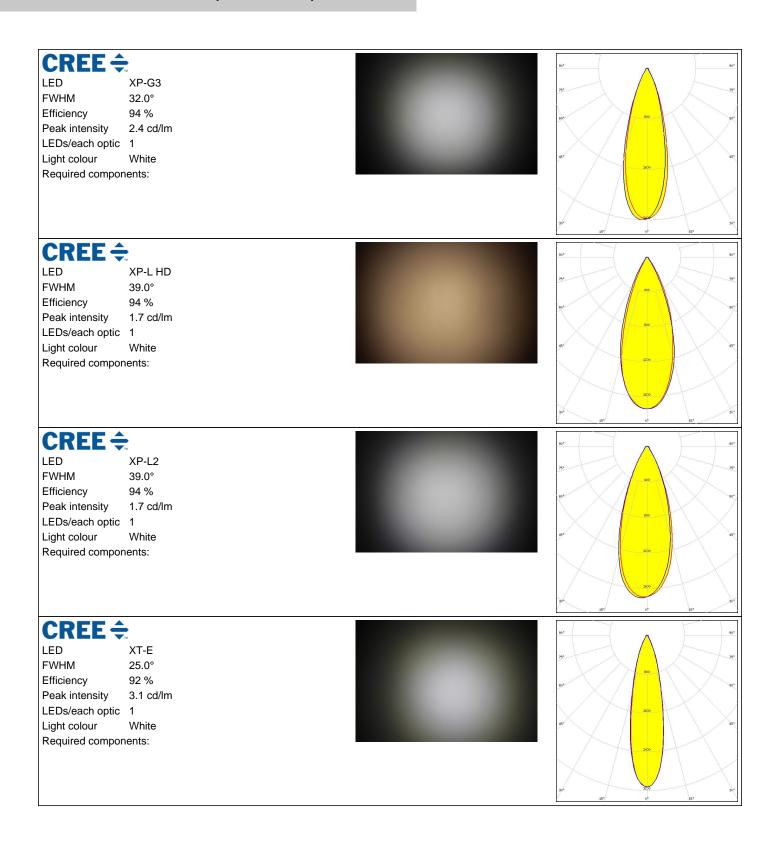
LED XP-G2
FWHM 30.0°
Efficiency 94 %
Peak intensity 2.7 cd/lm
LEDs/each optic 1

LEDs/each optic 1
Light colour White
Required components:

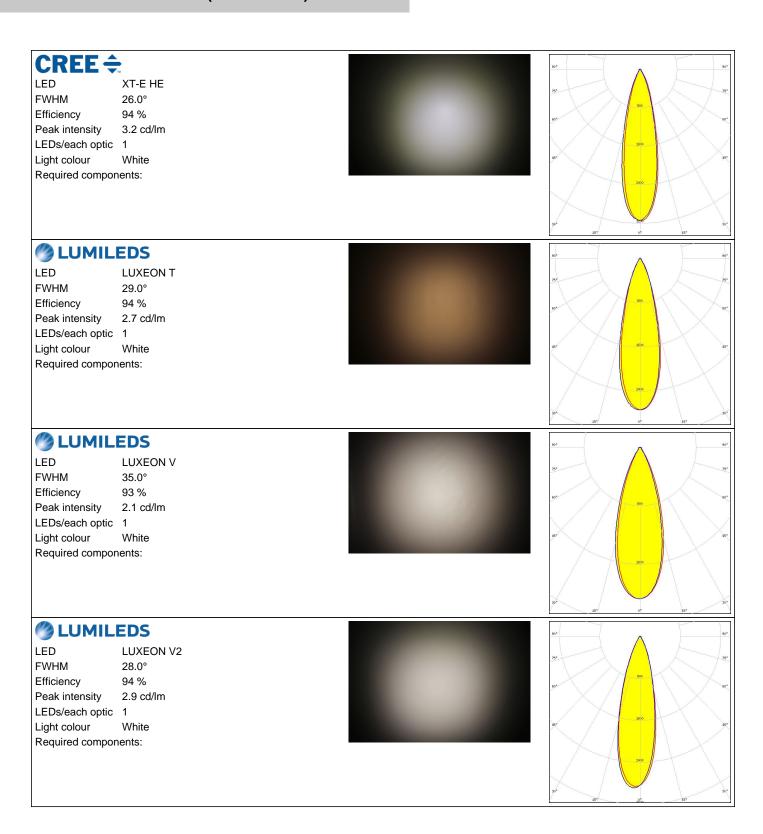




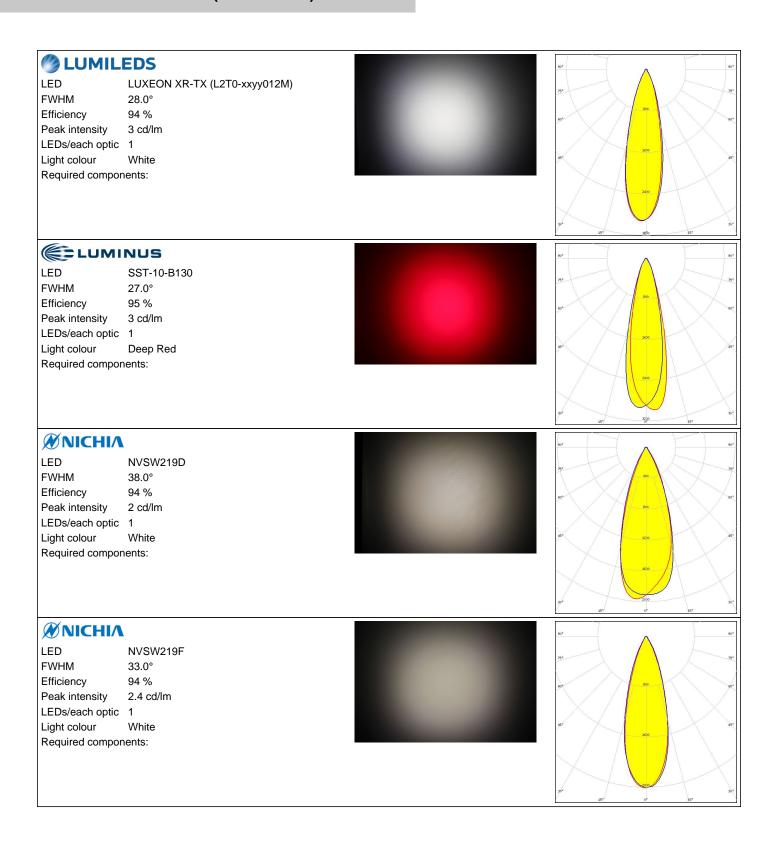




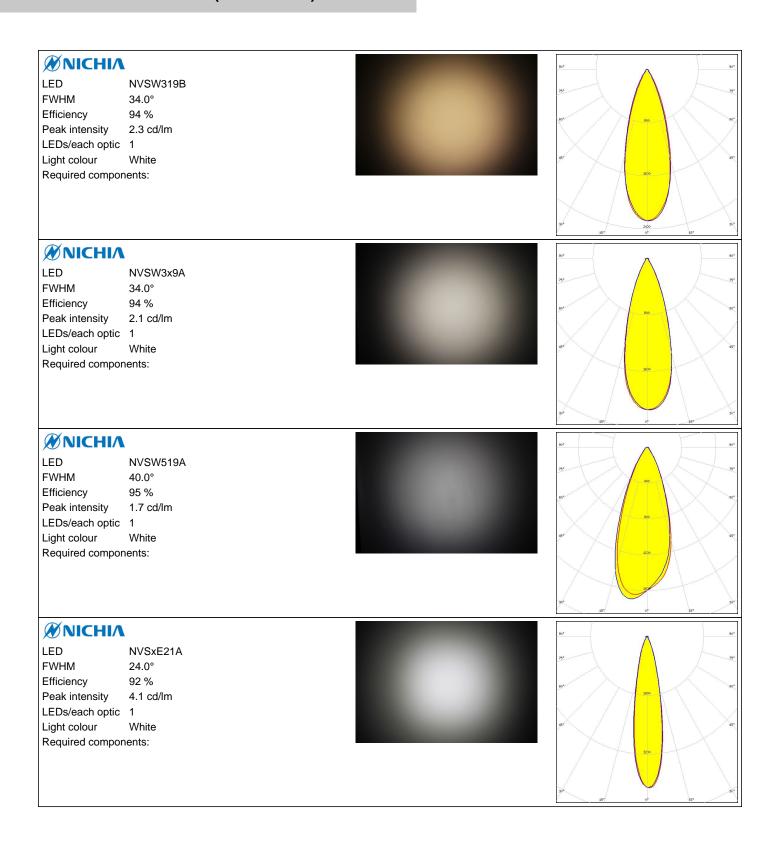












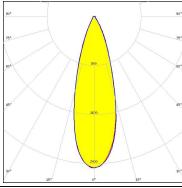




LED NVSxx19B/NVSxx19C

FWHM 31.0° Efficiency 93 % 2.5 cd/lm Peak intensity LEDs/each optic 1 Light colour White Required components:

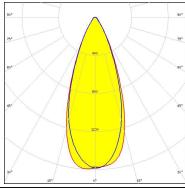




OSRAM

LED Duris S8 **FWHM** 41.0° Efficiency 94 % Peak intensity 1.6 cd/lm LEDs/each optic 1 White Light colour Required components:



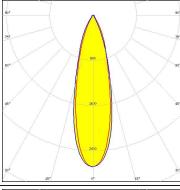


OSRAM Opto Semiconduct

LED OSLON Square PC

FWHM 29.0° Efficiency 93 % 2.7 cd/lm Peak intensity LEDs/each optic 1 Light colour White Required components:

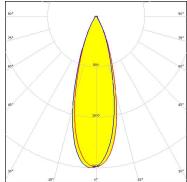




PHILIPS

LED Fortimo FastFlex LED 2x6 DPX G4

FWHM 94 % Efficiency 2.4 cd/lm Peak intensity LEDs/each optic 1 Light colour White Required components:





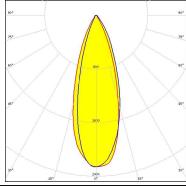
SAMSUNG

LED HILOM RH12 (LH351C)

FWHM 33.0°
Efficiency 94 %
Peak intensity 2.3 cd/lm
LEDs/each optic 1
Light colour White

Required components:



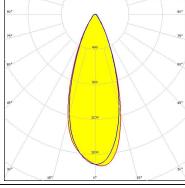


SAMSUNG

LED HILOM RM12 ZP (LH502C)

FWHM 38.0°
Efficiency 96 %
Peak intensity 1.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



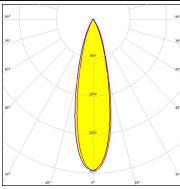


SCIOLUX

LED XLE-S22C4XTEHE (XT-E HE)

FWHM 26.0°
Efficiency 94 %
Peak intensity 3.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



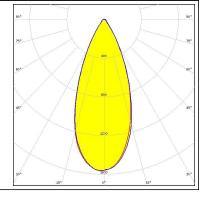


SCIOLUX

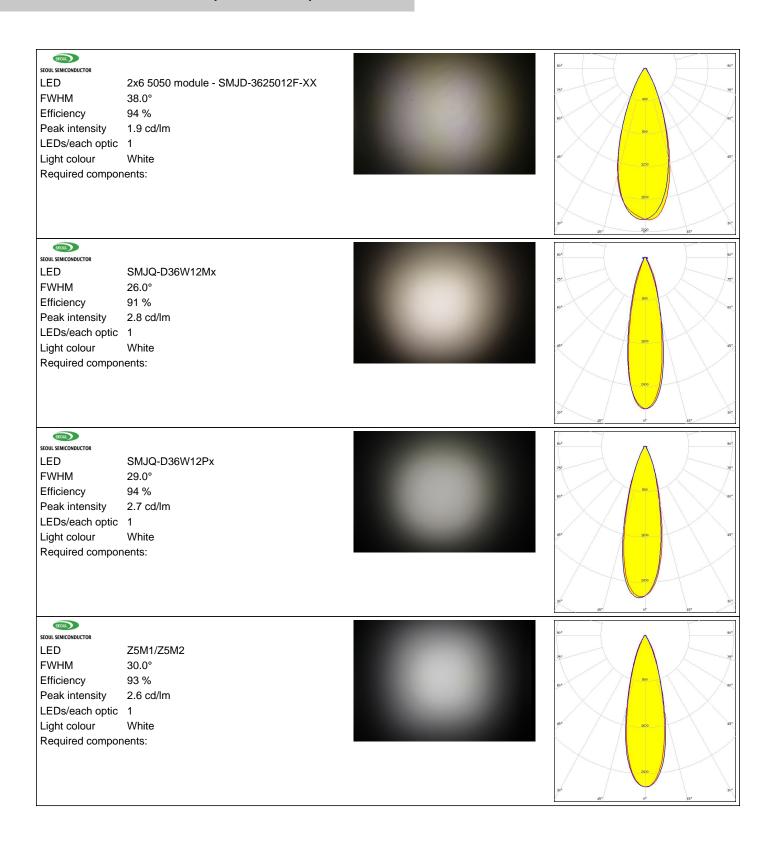
LED XLE-S26XHP35 (XHP35 HD)

FWHM 42.0°
Efficiency 94 %
Peak intensity 1.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:

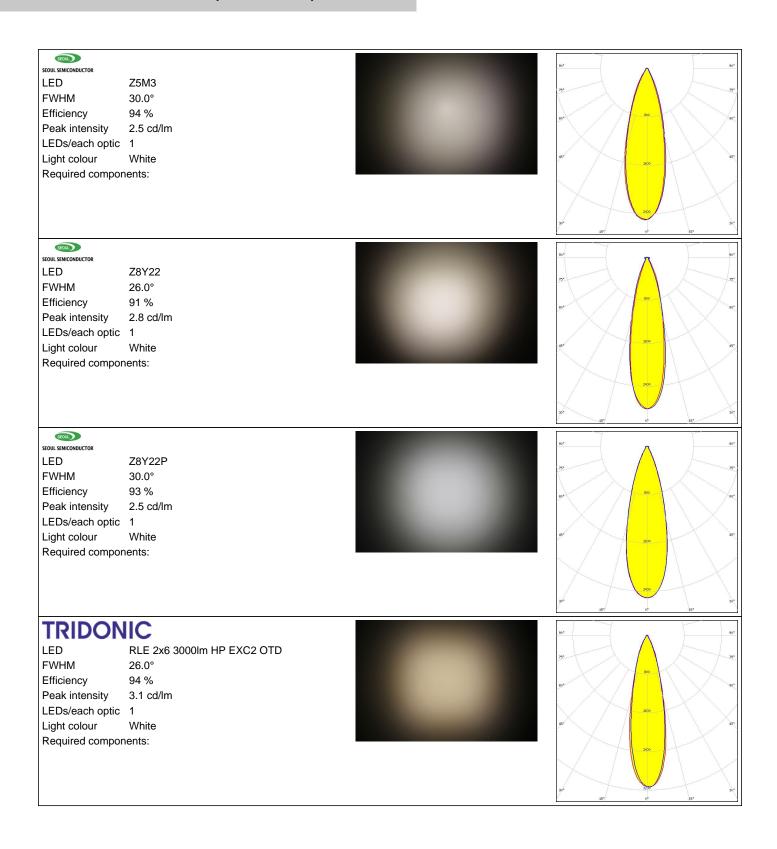










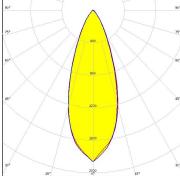




bridgelux

LED Bridgelux SMD 5050

FWHM 37.0°
Efficiency 94 %
Peak intensity 1.9 cd/lm
LEDs/each optic 1
Light colour White

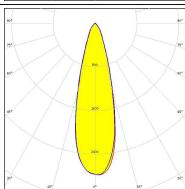


CREE \$

Required components:

LED XP-E
FWHM 28.0°
Efficiency 94 %
Peak intensity 2.8 cd/lm

LEDs/each optic 1
Light colour White
Required components:



CREE \$

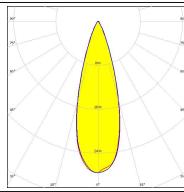
 LED
 XP-G2 HE

 FWHM
 31.0°

 Efficiency
 95 %

 Peak intensity
 2.8 cd/lm

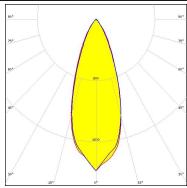
LEDs/each optic 1
Light colour White
Required components:



DESCRIPTION LUMILEDS

LED LUXEON 5050 Round LES

FWHM 37.0°
Efficiency 93 %
Peak intensity 2 cd/lm
LEDs/each optic 1
Light colour White
Required components:







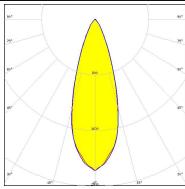
LED LUXEON 5050 Square LES

FWHM 34.0°
Efficiency 94 %
Peak intensity 2 cd/lm
LEDs/each optic 1
Light colour White
Required components:

WNICHIA

LED NV4WB35AM

FWHM 34.0°
Efficiency 95 %
Peak intensity 2.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



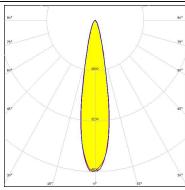
OSRAM Opto Semicondu-

Opto Semiconductors

LED OSCONIQ P 3030

FWHM 20.0°
Efficiency 96 %
Peak intensity 4.8 cd/lm
LEDs/each optic 1

Light colour White Required components:

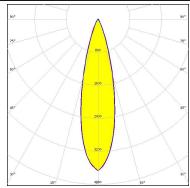


OSRAM Opto Semiconductors

LED OSCONIQ P 3737 (3W version)

FWHM 26.0°
Efficiency 94 %
Peak intensity 3.7 cd/lm
LEDs/each optic 1
Light colour White

Required components:



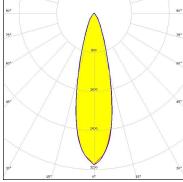


OSRAM

LED OSCONIQ P 3737 Flat

FWHM 27.0°
Efficiency 96 %
Peak intensity 3.1 cd/lm
LEDs/each optic 1
Light colour White

Required components:

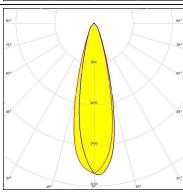


OSRAM

Opto Semiconductor

LED OSLON Square CSSRM2/CSSRM3

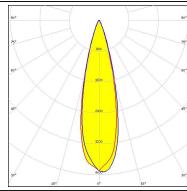
FWHM 27.0°
Efficiency 94 %
Peak intensity 3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHILIPS

LED Fortimo FastFlex LED 2x6 DP G4

FWHM 26.0°
Efficiency 94 %
Peak intensity 4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



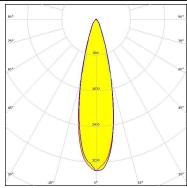
SAMSUNG

Light colour

Required components:

LED LH181B
FWHM 27.0°
Efficiency 94 %
Peak intensity 3.4 cd/lm
LEDs/each optic 1

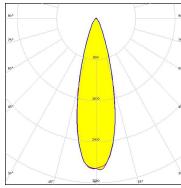
White





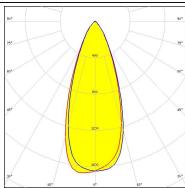
SAMSUNG

LED LH231B
FWHM 28.0°
Efficiency 95 %
Peak intensity 3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



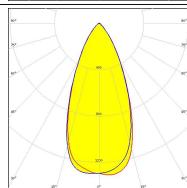
SAMSUNG

LED LH351C
FWHM 39.5°
Efficiency 94 %
Peak intensity 1.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SAMSUNG

LED LH351D
FWHM 46.0°
Efficiency 94 %
Peak intensity 1.3 cd/lm
LEDs/each optic 1
Light colour White

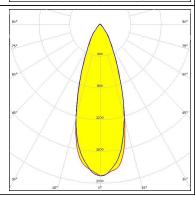


SAMSUNG

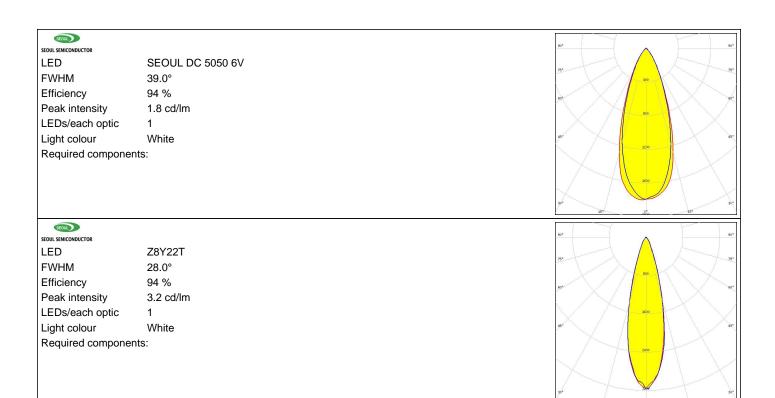
Required components:

LED LH508B
FWHM 36.0°
Efficiency 94 %
Peak intensity 1.9 cd/lm
LEDs/each optic 1

Light colour White Required components:









PRODUCT DATASHEET CS14891_HB-IP-2X6-M

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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