

PRODUCT DATASHEET FA10663_LXP-D

LXP-D

~14° diffused spot beam optimized for CREE XP-E. 14.7 mm high assembly with installation tape.

SPECIFICATION:

Dimensions	Ø 21.6 mm
Height	14.7 mm
Fastening	tape
ROHS compliant	yes 🛈



MATERIALS:

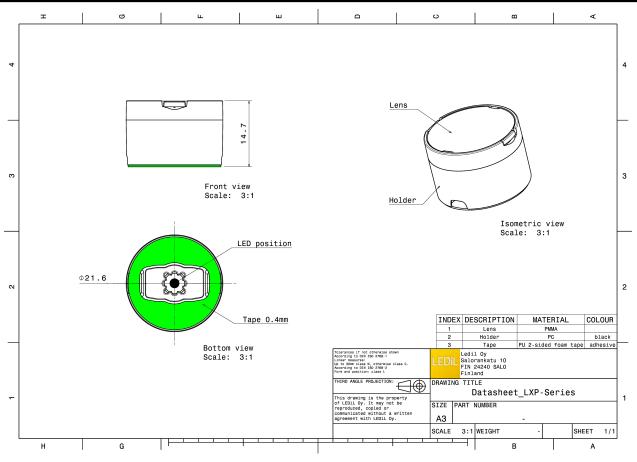
Component	Туре	Material	Colour	Finish
LR1-D	Single lens	PMMA	clear	
LXP-LH1-TAPE-BLK	Holder	PC	black	
LEILA-TAPE	Таре	Acrylic foam	black	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
FA10663_LXP-D	Single lens	2304	288	144	11.5
» Box size: 470 x 235 x 270 mm					



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



OPTICAL RESULTS (MEASURED):

CREE LED XP-E FWHM//FWTM 12.0° Efficiency 90 % Paak intensity 12 cd/im LEDS/each optic 1 Light colour White Required components:	
LED XP-E FWHM / FWTM 12.0° Efficiency 90 % Peak Intensity 12 ddlm LEDs/each optic 1 Light colour White Required components:	
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Light colour White Required components: CREES LED XP-E-HEW FWHM / FWTM 14.0° Efficiency 90 % LEDs/sach optic 1 Light colour White Required components: CREES LED XP-G FWHM / FWTM 15.0° Efficiency 93 % LEDs/sach optic 1 Light colour White	
Required components: CREE LED XP-E-HEW FWHM / FWTM 14.0° Efficiency 90 % LEDS/sach optic 1 Light colour White Required components: CREE CREE S LED XP-G FWHM / FWTM 15.0° Efficiency 93 % LEDS/sach optic 1 Light colour White	
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Light colour White Required components:	
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LEDs/each optic 1 Light colour White	
Light colour White	
Required components:	
LEDs	90°
LED XP-L HI	
FWHM / FWTM 14.0° / 28.0°	13
Efficiency 86 %	≤ 1
Peak intensity 10 cd/lm	
LEDs/each optic 1	60.
Light colour White	60°
Required components:	60*
	50°
	60*
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OPTICAL RESULTS (MEASURED):

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SEOUL SEMICONDUCTOR	
LED	Z5
FWHM / FWTM	11.0°
Efficiency	%
LEDs/each optic	1
Light colour	White
Required compone	ents:



OPTICAL RESULTS (SIMULATED):

CREE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	XP-G3 14.0° / 26.0° 86 % 11.9 cd/lm 1 White	22, 15, 22, 20, 22, 20, 20, 20, 20, 20, 20, 20
EUMILEE FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LUXEON V2 12.0° / 25.0° 94 % 14.8 cd/lm 1 White	20 20 20 20 20 20 20 20 20 20