

STRADA-IP-24-T3-M-PC

IESNA Type III (medium) beam with excellent backlight control, illuminance uniformity and cutoff. Variant made from PC.

SPECIFICATION:

Dimensions	173.0 x 71.4 mm
Height	9 mm
Fastening	pin, screw
Ingress protection classes	IP66, IP67
ROHS compliant	yes 🛈



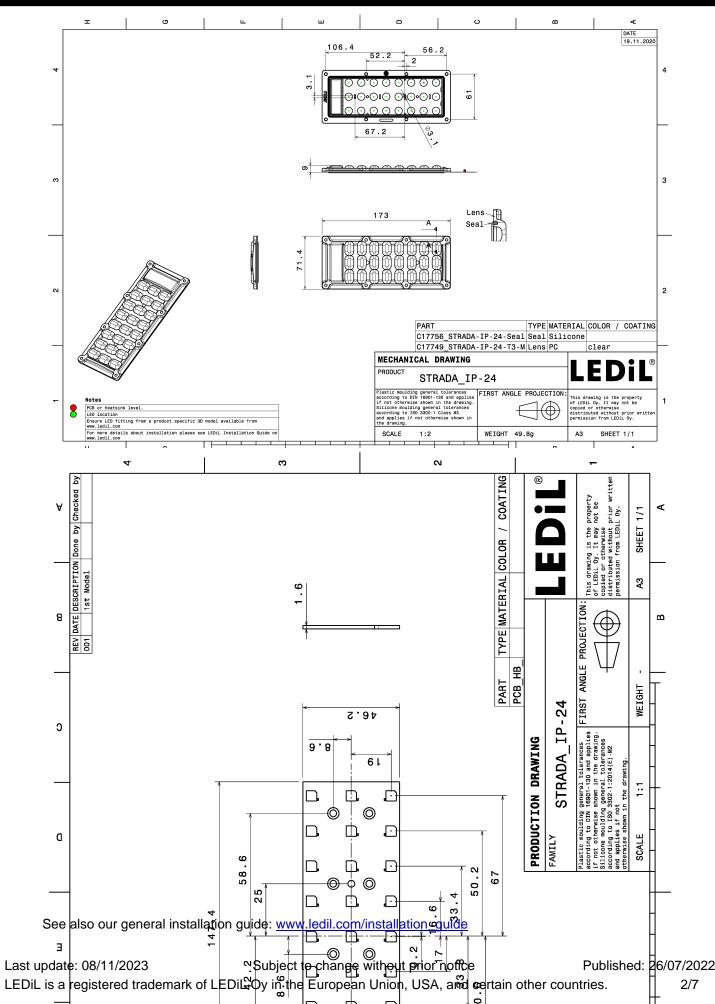
MATERIALS:

Component	Туре	Material	Colour	Finish
STRADA-IP-24-T3-M-PC	Multi-lens	PC	clear	
STRADA-IP-24-SEAL	Seal	Silicone	white	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
CS17758_STRADA-IP-24-T3-M-PC	120	120	40	7.0
» Box size: 476 x 273 x 247 mm				







OPTICAL RESULTS (MEASURED):

AUDAX ELECTRONICS		90* 90*
	LIGHT ENGINE STRADA-IP 24 LEDs 147.4 x 46.2 x 1.5	90* 90*
FWHM / FWTM	Asymmetric	75* 100 75*
	84 %	
Efficiency		60 ⁶ 200
Peak intensity	0.5 cd/lm	X
LEDs/each optic	1	$X \times I \setminus X \times$
Light colour	White	45* 400 45*
Required component	nts:	
		X 1000 X
		30° 700 30°
		112 - 112
🥙 LUMIL	EDS	90* 90*
LED	LUXEON 5050 Square LES	
FWHM / FWTM	Asymmetric	75* 100 75*
Efficiency	83 %	200
Peak intensity	0.6 cd/lm	.50 ⁴
LEDs/each optic	1	X - 300 - X
Light colour	White	45*
Required component		400
		500
		30* 30*
1		19 10 15
	EDS	15° <u>660</u> 15°
LED	LUXEON XR-5050 HE (L225-xxxx024MLU010)	
LED FWHM / FWTM	LUXEON XR-5050 HE (L225-xxxx024MLU010) Asymmetric	
LED FWHM / FWTM Efficiency	LUXEON XR-5050 HE (L225-xxxx024MLU010) Asymmetric 85 %	13 <u>56</u> 15 [*]
LED FWHM / FWTM Efficiency Peak intensity	LUXEON XR-5050 HE (L225-xxxx024MLU010) Asymmetric 85 % 0.6 cd/lm	
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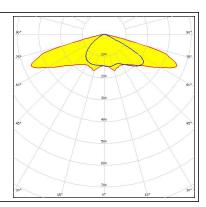


OPTICAL RESULTS (MEASURED):

LLD
FWHM / FWTM
Efficiency
Peak intensity
LEDs/each optic
Light colour

Required components:

HiLOM RM24 ZP (LH502D) Asymmetric 85 % 0.6 cd/lm 1 White





OPTICAL RESULTS (SIMULATED):

bridgelux. LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Bridgelux SMD 5050 Asymmetric 88 % 0.6 cd/lm 1 White	99 73 20 50 50 60 70 50 60 70 50 60 70 50 50 70 50 70 50 70 70 70 70 70 70 70 70 70 7
CREE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	J Series 5050B 30V K Class Asymmetric 76 % 0.5 cd/lm 1 White	97 73 20 20 20 20 64 20 64 64 20 64
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LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	J Series 5050B 6V K Class Asymmetric 81 % 0.5 cd/lm 1 White	20 61 67 67 60 67
		25 ⁴ 25 ⁴ 30 ⁴
CREE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	J Series 5050C 6V E Class Asymmetric 81 % 0.5 cd/lm 1 White	
		600 130* 25 ³ 0 ⁴ 15 ⁴ 30 ⁵



OPTICAL RESULTS (SIMULATED):

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