

## STRADA-IP-16MX-T3-M

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

#### **SPECIFICATION:**

Dimensions	90.0 x 90.0 mm
Height	8.6 mm
Fastening	screw
Ingress protection classes	IP66, IP67
ROHS compliant	yes 🛈



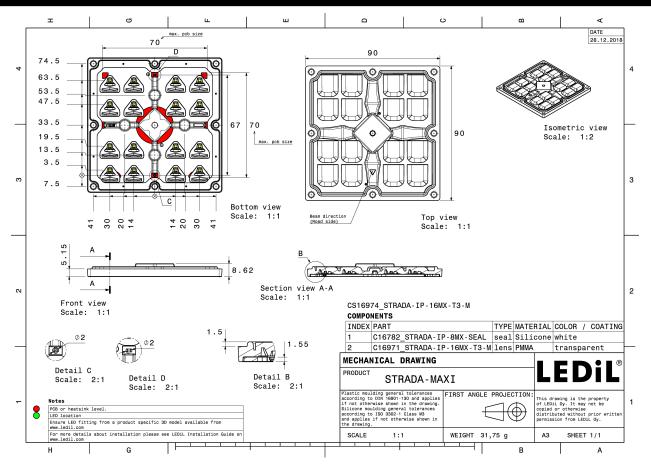
#### **MATERIALS:**

Component	Туре	Material	Colour	Finish
STRADA-IP-16MX-T3-M	Multi-lens	PMMA	clear	
STRADA-IP-8MX-SEAL	Seal	Silicone	clear	

#### **ORDERING INFORMATION:**

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CS16974_STRADA-IP-16MX-T3-M	Multi-lens	156	52	52	6.3
» Box size: 480 x 280 x 300 mm					





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



## **OPTICAL RESULTS (MEASURED):**

SAMSI	JNG	997
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	HiLOM SC16 S1 (LH181B) Asymmetric 94 % 0.8 cd/lm 1 White	
SЛМS	UNG	
LED	HiLOM SC16 S2 (LH231B)	6
FWHM / FWTM	Asymmetric	75 20 78
Efficiency	94 %	
Peak intensity	0.6 cd/lm	
LEDs/each optic	1	
Light colour	White	a. a
Required compone	ents:	



## **OPTICAL RESULTS (SIMULATED):**

UMILEC	S	90* 90*
LED FWHM / FWTM	LUXEON HL2Z Asymmetric	700 700 700
Efficiency	93 %	
Peak intensity	0.6 cd/lm	504 200 504
LEDs/each optic	1	
Light colour	White	6° 6
Required components:		400
		500
		30* <u>12</u> ° <u>600</u> 12* 30*
<b>Μ</b> ΝΙCΗΙΛ		90 <sup>+</sup>
LED	NCSxE17A	E I
FWHM / FWTM	Asymmetric	75° 77°
Efficiency	88 %	
Peak intensity	0.6 cd/lm	.60 <sup>4</sup> 200
LEDs/each optic	1	300
Light colour	White	6°
Required components:		400
		X   X
		× 7 *** >
		30* 15 <sup>2</sup> 680 15* 30*
<b>Μ</b> ΝΙCΗΙΛ		
		90* 92*
LED FWHM / FWTM	NVSxE21A Asymmetric	75
Efficiency	89 %	
Peak intensity	0.6 cd/lm	604 200 601
LEDs/each optic	1	
Light colour	White	45' 30 45'
Required components:		$\times$
		50° 12° 0° 13° 30°
<b>Μ</b> ΝΙCΗΙΛ		200 20 <sup>1</sup> 22 <sup>1</sup> 22 <sup>1</sup> 20 <sup>1</sup> 20 <sup>1</sup> 20 <sup>1</sup> 20 <sup>1</sup> 20 <sup>1</sup> 20 <sup>1</sup> 20 <sup>1</sup>
	NVSxE21A	200 - 200 - 30° - 30°
LED	NVSxE21A Asymmetric	20 20 20 20 20 20 20 20 20 20 20 20 20 2
	NVSxE21A Asymmetric 85 %	
LED FWHM / FWTM	Asymmetric	200 200 200 200 200 200 200 200 200 200
LED FWHM / FWTM Efficiency	Asymmetric 85 %	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 85 % 0.6 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 85 % 0.6 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 85 % 0.6 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 85 % 0.6 cd/lm 1	



## **OPTICAL RESULTS (SIMULATED):**

SAMSUN	IG	THY EFT
LED	LH181B	90* 90'
FWHM / FWTM	Asymmetric	75° 75
Efficiency	91 %	
Peak intensity	0.5 cd/lm	604 200 604
LEDs/each optic	1	
Light colour	White	45*
Required components:		
····		$\times$
		500
		30.° 15 <sup>5</sup> 860 19° 30°
SAMSUN	IG	90* 90*
LED	LH231B	6
FWHM / FWTM	Asymmetric	73%
Efficiency	91 %	$X \times X / N \times K$
Peak intensity	0.5 cd/lm	50* <u>210</u> 50*
LEDs/each optic	1	
Light colour	White	45'
Required components:		400
		200
		30° 500 30°
SEOUL		12° 0° 12°
SEOUL SEMICONDUCTOR		90* 90*
LED	Z8Y19	2
FWHM / FWTM	Asymmetric	73°
Efficiency	90 %	
Peak intensity	0.7 cd/lm	$N \times / T N / T$
LEDs/each optic	1	X 300 X
Light colour	White	45* 45*
Required components:		
		560
		$\times$ $(\top ) \times$
		30* 800 30* 15 <sup>5</sup> 0 <sup>6</sup> 15* 30*
SEQUE		THY FFI
SEOUL SEMICONDUCTOR		90* 90*
	70//00	
	Z8Y22	750 750 755
FWHM / FWTM	Asymmetric	754 75
FWHM / FWTM Efficiency	Asymmetric 90 %	24
FWHM / FWTM Efficiency Peak intensity	Asymmetric 90 % 0.6 cd/lm	20 00 20 20 60 60 60 60 60 60 60 60 60 6
FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 90 % 0.6 cd/lm 1	60° - 200 - 60
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 90 % 0.6 cd/lm	60 60 60 60 60 60 60 60 60 60
FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 90 % 0.6 cd/lm 1	60 <sup>1</sup> - 20 - 20
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 90 % 0.6 cd/lm 1	60 <sup>1</sup> - 20 - 20
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 90 % 0.6 cd/lm 1	60° - 200 - 60