

PRODUCT DATASHEET CS17764_HB-IP-24-WWW-PC

HB-IP-24-WWW-PC

~90° wide beam. Variant made from PC.

SPECIFICATION:

Dimensions	173.0 x 71.4 mm
Height	10 mm
Fastening	pin, screw
Ingress protection classes	IP66, IP67
ROHS compliant	yes 🛈



MATERIALS:

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

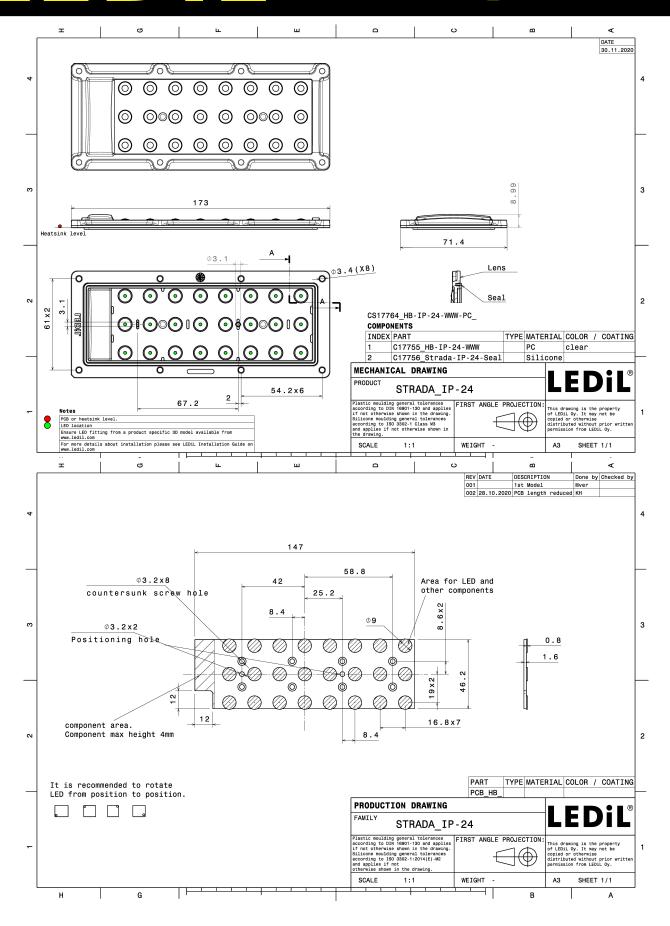
ORDERING INFORMATION:

Component

CS17764_HB-IP-24-WWW-PC » Box size: 476 x 273 x 247 mm

Qty in box	MOQ	MPQ	Box weight (kg)
120	120	40	5.2

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



OPTICAL RESULTS (MEASURED):

AUDAX			90*
LED	LIGHT ENGINE STRADA-IP 24 LEDs 147.4 x 46.2 x 1.5		
FWHM / FWTM	92.0° / 109.0°		750
Efficiency	94 %		
Peak intensity	0.5 cd/lm		60*
LEDs/each optic	1		
Light colour	White		45*
Required compone	ents:		
			440
			30* 30*
	EDS		90° 90°
LED	LUXEON 5050 HE		
FWHM / FWTM	91.0° / 108.0°		75*
Efficiency	94 %		
Peak intensity	0.5 cd/lm		60° 60°
LEDs/each optic	1		
Light colour	l White		45*
Required compone			
Required compone	ans.		
			30° 15° 0° 35° 30°
	EDS		90* 90*
LED	LUXEON 5050 Square LES		
FWHM / FWTM	90.0° / 108.0°		73.
Efficiency	93 %		
Peak intensity	0.5 cd/lm		
LEDs/each optic	1		
Light colour	White		g*
Required compone	ents:		
			30* 26*
	FDS		
LED	LUXEON XR-5050 HE (L225-xxxx024MLU010)		
FWHM / FWTM	92.0° / 109.0°		
Efficiency	95 %		
Peak intensity	0.5 cd/lm 1		
LEDs/each optic Light colour	1 White		
Required compone		and the second se	
	ang.		



OPTICAL RESULTS (MEASURED):

OSRAM Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone		99° 97 99° 99° 99° 90° 90° 90° 90° 90° 90° 90°
SAMS LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	HiLOM RM24 ZP (LH502D) 92.0° / 109.0° 95 % 0.5 cd/lm 1 White	200 20 20 20 20 20 20 20 20 20



OPTICAL RESULTS (SIMULATED):

		90°
LED	J Series 5050 Round LES	75°
FWHM / FWTM	90.0° / 108.0°	
Efficiency	90 %	60. 60.
Peak intensity	0.5 cd/lm	
LEDs/each optic	1	
Light colour	White	ç.
Required components:		
		30° 15° 0° 15°
		90 ⁺ 90 ⁺
LED	J Series 5050C 6V E Class	
FWHM / FWTM	90.0° / 110.0°	3.
Efficiency	90 %	
Peak intensity	0.5 cd/lm	-200
LEDs/each optic	1	
Light colour	White	95* 65*
Required components:		
		400
MST Your solutions		90° 90°
NST Your solutions	RecLED 147x47mm 5800lm 7x0 5050 STRADA-IP-24 G2	99 ³
	RecLED 147x47mm 5800lm 7x0 5050 STRADA-IP-24 G2 92.0° / 110.0°	
LED		
LED FWHM / FWTM	92.0° / 110.0°	200 - 200 -
LED FWHM / FWTM Efficiency	92.0° / 110.0° 90 %	99° 99° 99° 99° 99° 99° 99° 99° 99° 99°
LED FWHM / FWTM Efficiency Peak intensity	92.0° / 110.0° 90 % 0.5 cd/lm	200 - 200 -
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	92.0° / 110.0° 90 % 0.5 cd/lm 1	200- 0 10- 0 1
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	92.0° / 110.0° 90 % 0.5 cd/lm 1	200
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	92.0° / 110.0° 90 % 0.5 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	92.0° / 110.0° 90 % 0.5 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	92.0° / 110.0° 90 % 0.5 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	92.0° / 110.0° 90 % 0.5 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	92.0° / 110.0° 90 % 0.5 cd/lm 1	90°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	92.0° / 110.0° 90 % 0.5 cd/lm 1 White NFMW48xA 92.0° / 110.0°	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	92.0° / 110.0° 90 % 0.5 cd/lm 1 White NFMW48xA 92.0° / 110.0° 90 %	90°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	92.0° / 110.0° 90 % 0.5 cd/lm 1 White NFMW48xA 92.0° / 110.0°	90°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	92.0° / 110.0° 90 % 0.5 cd/lm 1 White NFMW48xA 92.0° / 110.0° 90 %	90°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	92.0° / 110.0° 90 % 0.5 cd/lm 1 White NFMW48xA 92.0° / 110.0° 90 % 0.5 cd/lm	90°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	92.0° / 110.0° 90 % 0.5 cd/lm 1 White NFMW48xA 92.0° / 110.0° 90 % 0.5 cd/lm 1	60°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	92.0° / 110.0° 90 % 0.5 cd/lm 1 White NFMW48xA 92.0° / 110.0° 90 % 0.5 cd/lm 1	60°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	92.0° / 110.0° 90 % 0.5 cd/lm 1 White NFMW48xA 92.0° / 110.0° 90 % 0.5 cd/lm 1	60°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	92.0° / 110.0° 90 % 0.5 cd/lm 1 White NFMW48xA 92.0° / 110.0° 90 % 0.5 cd/lm 1	60° 0° 0° 0° 0° 0° 0° 0° 0° 0° 0° 0° 0° 0



OPTICAL RESULTS (SIMULATED):

SAMSU	IG	90°
LED	HILOM RM24 ZP (LH502C)	
FWHM / FWTM	90.0° / 108.0°	
Efficiency	90 %	60° 60°
Peak intensity	0.5 cd/lm	200
LEDs/each optic	1	
Light colour	White	1954
Required components:		
SAMSU	IG	25 ⁵⁷ 0 ⁶ 25 ⁵
LED	LH502C	
LED FWHM / FWTM	LH502C 90.0° / 108.0°	75'
Efficiency	90.0-7108.0-	
Peak intensity	90 % 0.5 cd/lm	60° 60°
LEDs/each optic	1	
Light colour	White	45°
Required components:	Willo	
СЛЛСИИ	10	15 ⁵ 0 ⁶ 15 ⁵
SAMSUN	10	90* 90*
LED	LH502D	75* 75*
FWHM / FWTM	90.0° / 110.0 + 109.0°	
Efficiency	90 %	60° 60°
Peak intensity	0.5 cd/lm	
LEDs/each optic	1	
Light colour	White	gr det
Required components:		
SAMSUN	IG	90 ⁴ 90 ⁴
LED	LH508C	75 75
FWHM / FWTM	90.0° / 108.0°	
Efficiency	90 %	60* 60*
Peak intensity	0.5 cd/lm	200
LEDs/each optic	1	
Light colour	White	
Required components:		



OPTICAL RESULTS (SIMULATED):

SEOUL SEMICONDUCTOR

LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SEOUL DC 5050 6V 90.0° / 110.0° 90 % 0.6 cd/lm 1 White

