

# PRODUCT DATASHEET CS17090\_HB-IP-2X6-M-PC

## HB-IP-2X6-M-PC

~25° medium beam. Variant made from PC.

#### **SPECIFICATION:**

Dimensions	173.0 x 71.4 mm
Height	11.4 mm
Fastening	pin, screw
Ingress protection classes	IP67
ROHS compliant	yes 🛈



#### **MATERIALS:**

Component HB-IP-2X6-M-PC 2X6-SEAL25

Туре	
Multi-lens	
Seal	

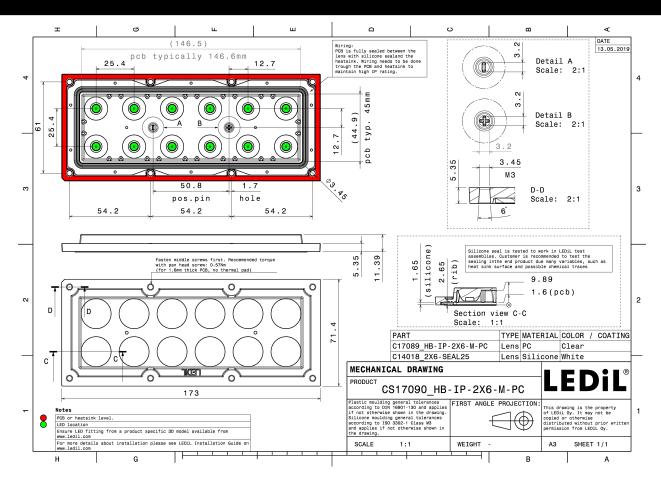
Material	Colour	Finish
PC	clear	
Silicone	white	

#### **ORDERING INFORMATION:**

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CS17090_HB-IP-2X6-M-PC	Multi-lens	120	40	40	8.3
» Box size: 476 x 273 x 247 mm					

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



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

CREE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone		
ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	NVSW519A 44.0° / 81.0° 89 % 1.3 cd/lm 1 White	



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

ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	NV4WB35AM 34.0° / 64.0° 89 % 1.9 cd/lm 1 White	93 <sup>4</sup> 95 <sup>4</sup> 95 <sup>4</sup> 96 <sup>4</sup> 9
Light colour Required components:	white	
OSRAM		90° 90°
LED	PrevaLED Brick HP IP 2x6	
FWHM / FWTM	28.0° / 58.0°	
Efficiency	89 %	60°
Peak intensity	2.5 cd/lm	
LEDs/each optic	1	
Light colour	White	45° 43°
Required components:		34 25 04 20 24
OSRAM Opto Semiconductors		50*
LED	OSCONIQ P 3737 (2W version)	
FWHM / FWTM	24.0° / 53.0°	75'
Efficiency	89 %	
Peak intensity	3 cd/lm	
LEDs/each optic	1	1500
Light colour Required components:	White	gr (Gr
		30, 22, 25, 22, 3,
OSRAM Onto Samisonductors		90 <sup>4</sup> 90 <sup>4</sup>
Opto Semiconductors	OSLON Square CSSRM2/CSSRM3	
FWHM / FWTM	26.0° / 54.0°	75'
Efficiency	89 %	
Peak intensity	2.8 cd/lm	60°
LEDs/each optic	1	
Light colour	White	47* 45*
Required components:		807
		15° 0° 15°



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

SEOUL SEMICONDUCTOR		90°
LED	Z5M4	77
FWHM / FWTM	30.0° / 58.0°	
Efficiency	89 %	
Peak intensity	2.5 cd/lm	
LEDs/each optic	1	
Light colour	White	e <sup>2</sup>
Required component	s:	
		300 325 Q <sup>4</sup> 325 3