

## LED Module M26B Series



### Specification

**Working Environment:** -40°C~+50°C

**Storage Temperature:** -40°C~+50°C

**Relative humidity:** 10%~90%RH

**Typical Solder Point Temperature Ts<sup>[1]</sup>:** 65°C

**IP Rating of LED Light Engine:** IP68

**IK Rating of LED Light Engine:** IK08

**Color Temperature (CCT)<sup>[2]</sup>:** 3000K, 4000K, 5000K, 5700K

**Main Material:** Aluminum ADC12 and tempered glass

**Module N.W.:** 0.83±0.05 kg

**Note:**

[1] Typical values of pad temperature is obtained based on the test power 60W  
with ambient temperature 25°C.

[2] Efficacy of 3000K is 5% lower than other CCTs.

### Features

- Customized LEDs from a world-leading supplier;
- Tempered optical glass and easy to clean;
- Super long lifetime(Lumen maintenance);
- Multiple lighting distributions available;
- Wide applicability for complex situations;
- High versatility apply for all sorts of lamps retrofit.

### Application

- Street lighting retrofit and application;
- Factory lighting retrofit and application;
- Tunnel lighting retrofit and application.

## Ordering Information

For example : M26B-VBA-26-2591-7040-CM

Module Model	Interface	Dimension of LEDS	Wire Standard	LED Qty	Lens Model	Ra & CCT	LED Brand
M26B	V: V shape groove	B: 5050	A: CCC+VDE C: PSE H: UL	26PCS	1592 Type I Short	7030 : Ra≥70 , 3000K	CM : Customized LU : Lumileds SN: Sanan XX : Others
				32PCS	2591 Tunnel lighting	7040 : Ra≥70 , 4000K	
					2560 60degree 2590 90degree	7050 : Ra≥70 , 5000K 7057 : Ra≥70 , 5700K	

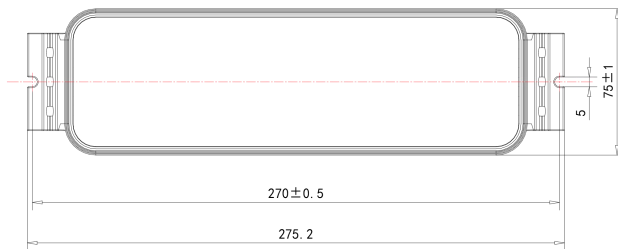
## Performance

Module Model	Power (W)	Driving current (mA)	Input voltage (Vdc)	Efficacy (lm/W)	Lumens (lm)
M26B-VBA-26	40	800	40~54	145	5800
M26B-VBA-26	50	1000	40~54	140	7000
M26B-VBA-26	60	1200	40~54	135	8100
M26B-VBA-32	40	800	40~54	150	6000
M26B-VBA-32	50	1000	40~54	145	7250
M26B-VBA-32	60	1200	40~54	140	8400

Note : Values shown are subject to ±5%~±8% tolerance; Cable default A type;

Efficacy above is based on calculated @92% power efficiency ; Light efficacy of 3000K is 5% lower than other CCTs.

## Dimensions

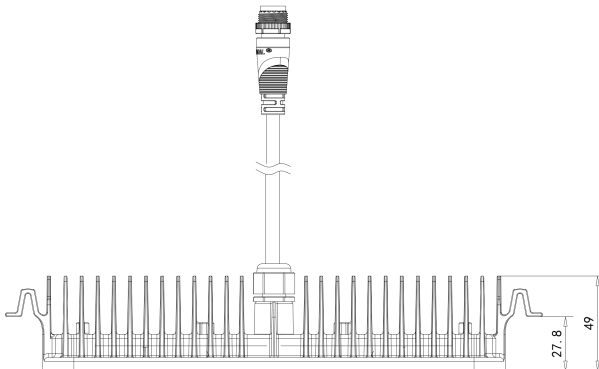


L ( mm )	W ( mm )	H ( mm )
----------	----------	----------

275.2                      75                      49

\* Tolerance: : ±0.5mm

\* Different lenses, the height will be 5% tolerance.



## Package Information

L ( mm )	W ( mm )	H ( mm )	Module pcs/carton (PCS)	Package weight (kg)
----------	----------	----------	-------------------------	---------------------

650

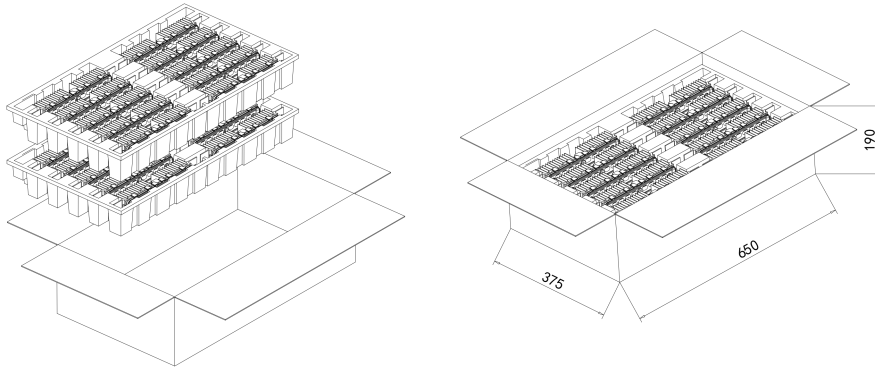
375

190

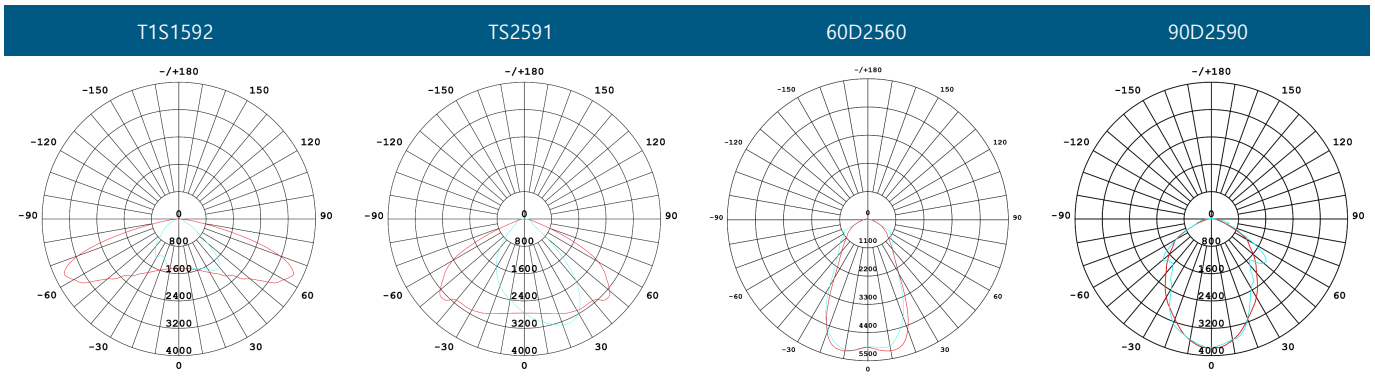
20

18.1

Values shown are subject to  $\pm 5\%$  tolerance.



## Lighting distributions



## Version History

Change Date	Version	Description of Change		
		Item	From	To
20210414	Ver1.0	New module launched	/	/