

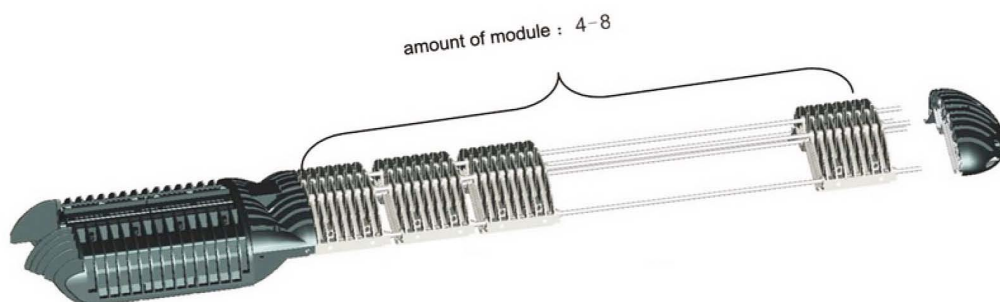


Output Power	Red	Bronze	Yellow	Aqua	Metallic
82.8W					
103.5W					
124.2W					
144.9W					
165.6W					

Expansion Series Modular Design

According to the requirements, the number of modules for the Expansion Series can be increased or decreased benefiting from our unique patent design. Each module contains 18 LEDs (1W). Output power of a single module is 20.7W. The lamp can consist four to eight modules:

Amount of module	Output power(w)	Length(mm)	Luminous flux(lm) (107lm/pcs)	Lamp flux(lm)
4	82.8	832	7704	7011
5	103.5	928	9630	8763
6	124.2	1024	11556	10516
7	144.9	1120	13482	12268
8	165.6	1216	15408	14021





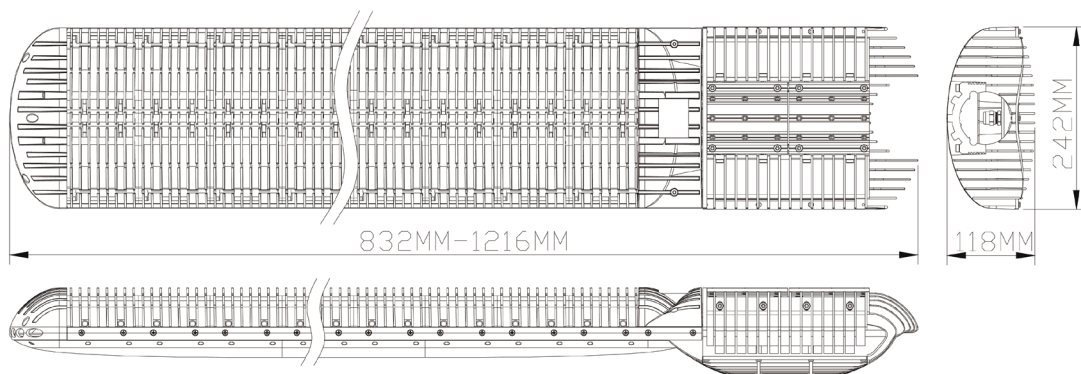
General Specifications

Product Name	Expansion
Net weight	See the package
Light source	CREE Xlamp7090XR-E series
Color temperature	3700K / 5500K / 6700K
Input voltage	90V-264V AC (50Hz-60Hz)
Level of protect (IP)	IP65

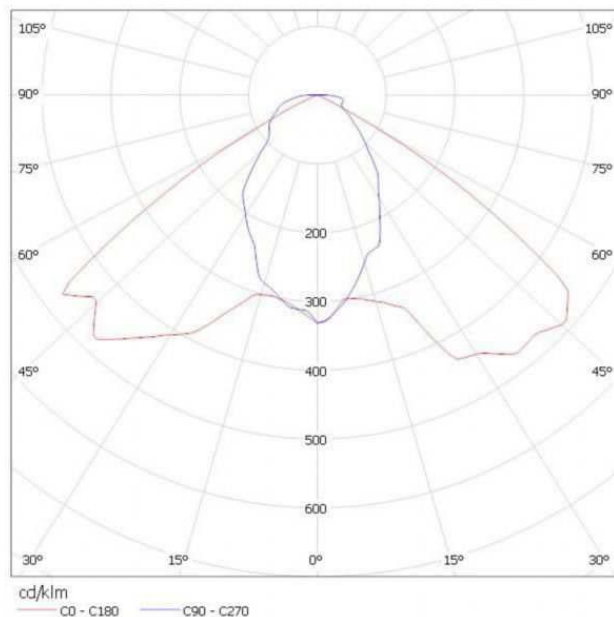
Detailed Specifications

Lamp luminous efficiency	91%
life span	50,000H (70% Light decay)
Led working current	350mA
Long-term working temperature	-25°C~40°C
Short-term working temperature	-25°C~55°C(16H)
Lowest drive temperature	-35°C
Power factor	≥0.94
Power efficiency	≥87%
Dimming range	0%-100%

Dimensions



Light Distribution Curve



Note: a wide-angle horizontal allocation