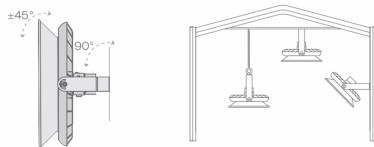
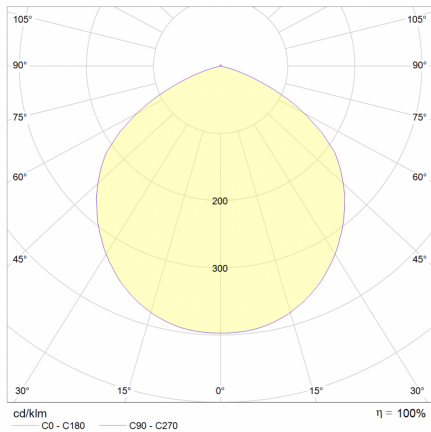
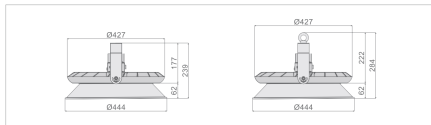


Merikh 2



5 YEARS GUARANTEE



Electrical Characteristics

Parameter	150W	200W	240W
Nominal Input Voltage And Frequency (V-AC/Hz)	230/50		
Input Voltage And Frequency Range (V-AC/Hz)	60~265/50~180		
Nominal Input Power (w)	150W	200W	240W
Nominal Input Current (A@V)	230@0.69	230@0.92	230@1.1
Power Factor	0.95		
Led Module Operating Voltage (v-dc)	48	48	24/48
Total Harmonic Distortion (THD)	≤ %15		
Led Module Type	Integrated		
Class Of Protection Against Electric Shock (v230)	I		

Optical Characteristics

Parameter	150W	200W	240W
Light Source Led	SMD LED		
Number Of Leds In The Module Pcs (pcs)	240	312	376
Nominal Power Of Led W (w)	1.5		
Luminous Flux (Lm)	20250	27000	32400
Luminous Efficiency (Lm/W)	135		
Color Temperature (k)	3000,4000,5000,6500		
Color Rendering Index	75		
Sdcm Initial And Value	5SDCM		
Photometric Code	730/559,740/559,750/559,765/559		
Lumen Maintenance Code	9		
Light Distribution Angle (degrees)	100°		

Mechanical Characteristics

Ingress Protection (IP)	Ip65
Body Material	Die-cast Aluminum
Diffuser Material	Tempered glass
Body Coating	Electrostatic powder painting
Weight (Kg)	6.3-6.6

General Characteristics

Rated Ambient temperature (c°)	25
Working Temperature Range (c°)	50+~20-
Maximum Allowed Humiding (%)	95
Rated Median Useful Life (L70B10)(hrs)	70000
Rated Abrupt Failure Value (%)	15

Product Code

Power (w)	150W	200W	240W
Code	411410	411410	411410