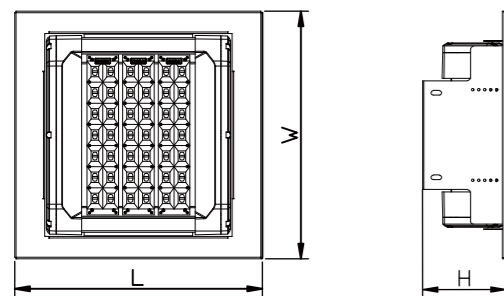


## Recessed Mount LED Canopy Light

### Dimensional drawing

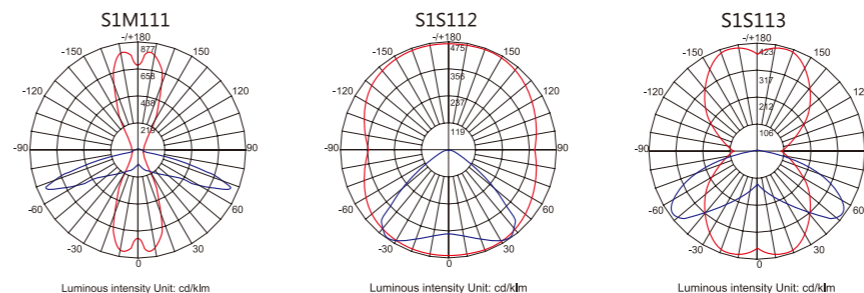


Model Number	Nominal Power (W)	System Power (W)	# of LEDs	Flux @ 5000K (lm)	Weight	Dimensions (mm)
BY2G28015	60	62	2 x 14	5270	7.54 kg	L410 x W410 x H154
BY2G28025	90	93	3 x 14	7905	8.60 kg	L410 x W410 x H154
BY2G28035	120	123	4 x 14	10455	9.60 kg	L472 x W410 x H154
BY2G28045	150	155	5 x 14	13175	10.60 kg	L534 x W410 x H154
BY2G28055	180	185	6 x 14	15725	11.69 kg	L596 x W410 x H154

### Optical Specs:

LED Color Temperature	5000K (Options: 4000K and 3000K)
Color Rendering Index	Ra>70 (Options: Ra=75, Ra=80)
Light Distribution & LENS Kit Options	S1S112 (95°H x 85° V, Type I Short) S1S113 (145°H x 105°V, Type I Short) S1M111 (143° H x 95° V, Type I Medium)
Operating Temperature & Humidity	-40 C ~ 50 C / 10 ~ 95RH
Storage Temperature	-20 C ~ 45 C
Classification	IP66, Class I.
L70 hours @ 25 C	100,000

### Light Distribution Curve



### Electrical & other general Specs

Input	120~200~240~277V 50/60Hz (Option: 347~480V 50/60Hz)
Power Factor	>0.95
Drive Current	700mA (Options: 350mA, 525mA)

### Material

Origin of LED Light Source	CREE or Lumileds
Origin of LED Driver(s)	Philips
Housing	Die cast aluminium
Heatsink	Extruded aluminium
Optics lens	Polycarbonate plastic

