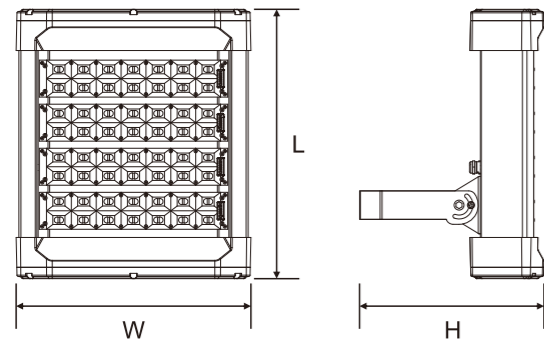


LED Floodlight

Dimensional drawing

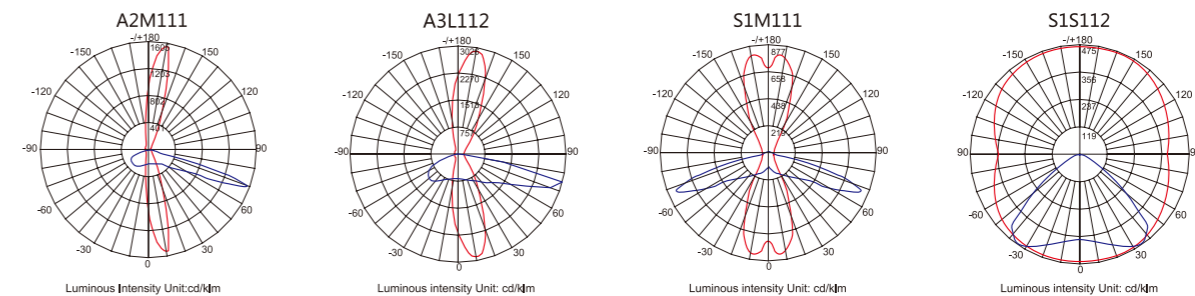


Model Number	Nominal Power (W)	System Power (W)	# of LEDs	Flux @ 5000K (lm)	Weight	Dimensions (mm)
FL2F28010	30	33	1 x 14	2640	5.80kg	L229 x W330 x H259
FL2F28020	60	62	2 x 14	5270	6.30 kg	L253 x W330 x H259
FL2F28030	90	93	3 x 14	7905	7.20 kg	L315 x W330 x H259
FL2F28040	120	123	4 x 14	10455	7.80 kg	L337 x W330 x H259
FL2F28050	150	155	5 x 14	13175	8.40 kg	L439 x W330 x H259
FL2F28060	180	185	6 x 14	15725	9.56 kg	L501 x W330 x H259
FL2F28070	210	216	7 x 14	18360	10.70 kg	L563 x W330 x H259
FL2F28080	240	246	8 x 14	20910	12.68 kg	L625 x W330 x H259
FL2F28090	270	277	9 x 14	23545	13.90 kg	L687 x W330 x H259
FL2F28100	300	308	10 x 14	26180	14.50 kg	L749 x W330 x H259

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) A2M111 (150°H x 75°V, Type II Medium) S7M111 (132°H x 26.8°V) S1M111 (143°H x 95°V, Type I Medium) A3L112 (155°H x 100°V, Type III Long) S5M111 (60°H x 60°V, Type V 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

