

# SMD OPTIC LED floodlight Datasheet



## Key Features

**Efficacy:** Up to 140 LPW

**LED Chip:** LUMILEDS

**SDCM:** <5

**Beam Angle:** 30°/60°/90°/120°/Asymmetric Light (30°\*90°)

**IP/IK Rated:** IP66/IK07

**Installation:** Bracket

**Warranty:** 5 years

## Certificate

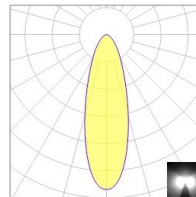
CE, RoHS

## Application

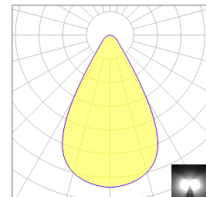
Shopping malls, exhibition halls, car parks, stadiums, billboards, parks, sculpture, building facades and other indoor and outdoor lighting.

## Photometry

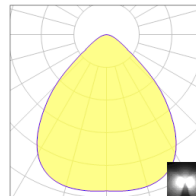
30°



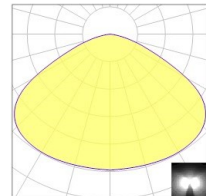
60°



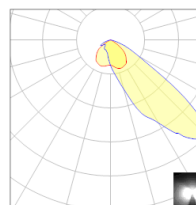
90°



120°



Asymmetric Light(30°\*90°)



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## Product Specifications

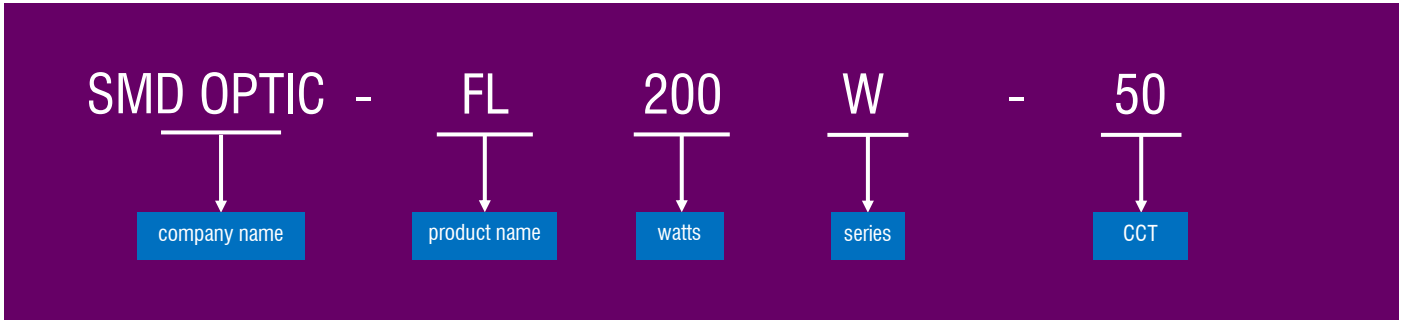
	20W	30W	50W	80W	100W	150W	200W	240W	300W
Watts	20W	30W	50W	80W	100W	150W	200W	240W	300W
Lumens	2,800 lm	4,200 lm	7,000 lm	11,200 lm	14,000 lm	21,000 lm	28,000 lm	33,600 lm	42,000 lm
Efficiency	140 lm/w								
Power Factor	>0.90								
Input Voltage	100-277 VAC								
CCT	3000K/4000K/5000K/5700K/6500K								
LED Chip									
CRI	>80								
Housing Color	Black								
Housing Material	Aluminum, Glass, PC								
Working Environment	-30°C ~ +55°C; 10% ~ 90% RH								
Lifespan	L70B10 50000 hrs								
Warranty	5 years								

## Packing

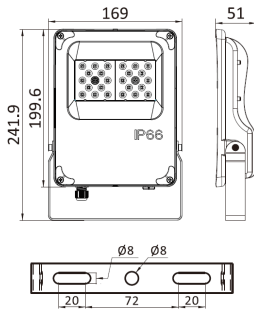
SKU	PCS/CTN	Net Weight	Gross Weight	Dimension Weight	CBM
SMD OPTIC-FL020W	20	1.4 kg	35.0 kg	14.0 kg	L510*W365*H315 mm ≈0.070 m <sup>3</sup>
SMD OPTIC-FL030W	10	1.9 kg	20.0 kg	11.0 kg	L465*W305*H315 mm ≈0.055 m <sup>3</sup>
SMD OPTIC-FL050W	10	2.8 kg	29.0 kg	16.0 kg	L588*W360*H315 mm ≈0.079 m <sup>3</sup>
SMD OPTIC-FL080W	10	3.0 kg	31.0 kg	16.0 kg	L588*W360*H315 mm ≈0.079 m <sup>3</sup>
SMD OPTIC-FL100W	1	4.8 kg	5.3 kg	6.0 kg	L440*W420*H115 mm ≈0.028 m <sup>3</sup>
SMD OPTIC-FL150W	1	6.0 kg	6.7 kg	6.0 kg	L490*W420*H115 mm ≈0.031 m <sup>3</sup>
SMD OPTIC-FL200W	1	7.0 kg	7.8 kg	7.0 kg	L540*W420*H115 mm ≈0.034 m <sup>3</sup>
SMD OPTIC-FL240W	1	7.2 kg	8.0 kg	7.0 kg	L540*W420*H115 mm ≈0.034 m <sup>3</sup>
SMD OPTIC-FL300W	1	9.5 kg	11.0 kg	10.0 kg	L580*W550*H115 mm ≈0.048 m <sup>3</sup>

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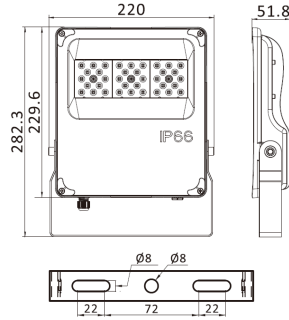
## Ordering Information



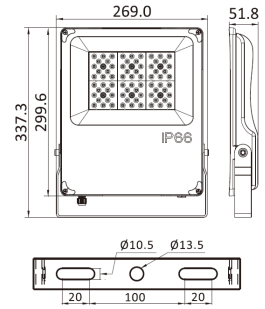
## Dimension (unit: mm)



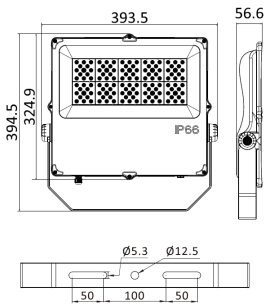
SMD OPTIC-FL020W



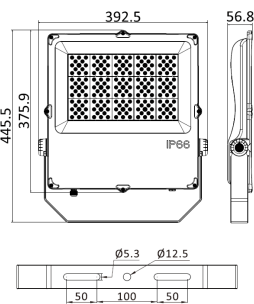
SMD OPTIC-FL030W



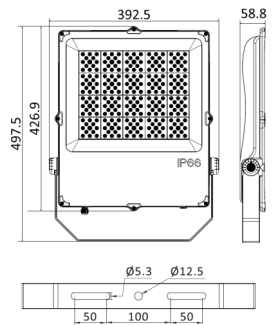
SMD OPTIC-FL050/80W



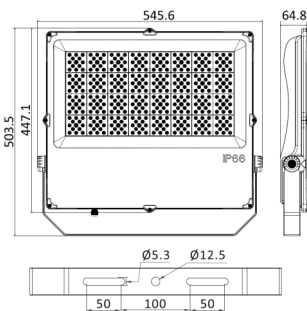
SMD OPTIC-FL100W



SMD OPTIC-FL150W



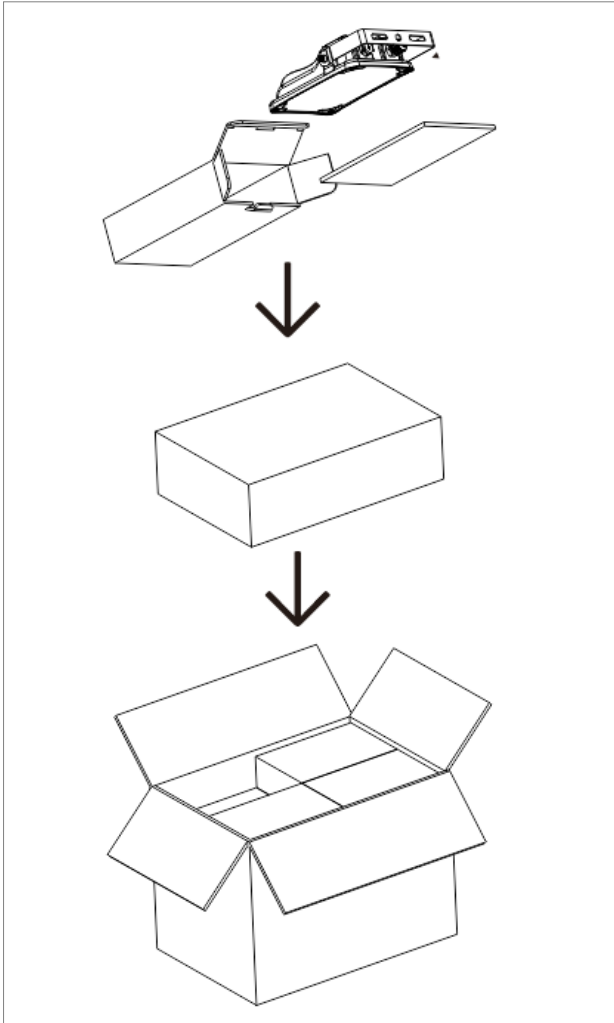
SMD OPTIC-FL200/240W



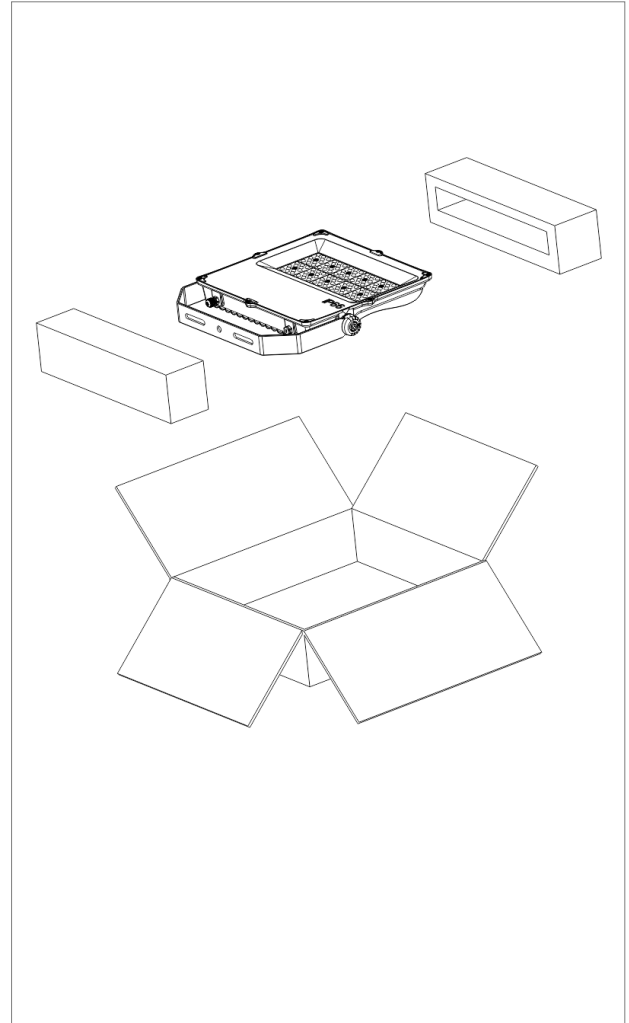
SMD OPTIC-FL300W

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## Packing Images



20W-80W



100W-300W