



**Product Highlights:**

- Classic design with robust aluminum housing and tempered glass.
- Easily accessible back cover for maintenance.
- Wide power range (50W to 300W) for diverse lighting needs.
- High protection rating (IP66 / IK08) against dust and water.
- Indoor and outdoor suitability for flood lighting and façade illumination.

Light is durable

## SIMPLITZ® Flood Light Finesse

Versatile and reliable LED Flood light with customised power and intelligent control



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## SIMPLITZ® Floodlight Finesse



The SIMPLITZ Floodlight FINESSE features a classic appearance design, featuring robust and enduring die-cast aluminium housing and high-strength tempered glass. With a wide range of power options, from 50W to 300W, and optical options it can accommodate various lighting requirements. The optical design is flexible, offering symmetric and asymmetric light distributions ranging from narrow beam angle to ultra-wide beam angle, making it suitable for a range of applications, including area lighting and facade illumination.

Equipped with a high protection rating of IP66 and IK08, it effectively prevents dust and water ingress, while demonstrating excellent resistance to impact, adapting to various complex environments. Its high-efficiency design ensures a long-lasting and stable light output, maintaining superior luminous efficacy throughout its service life.

With an easy to install and maintenance system the SIMPLITZ Floodlight FINESSE not only achieves excellent lighting effects but also significantly reduces investment and maintenance costs.

### Advantages & Benefits

#### Performance excellence

- Full power ranges from 50W-350W for varied lighting needs
- 1-10V dimming for energy efficiency
- Symmetry/Asymmetry options for custom lighting
- Up to 155lm/w efficacy provides optimal energy saving
- Optional visors available for glare control
- Nearly flicker free, a comfortable lighting experience

#### Reliability and Durability

- Durable aluminum housing and tempered glass cover.
- IP66 and IK08 ratings suitable for

- harsh conditions
- 10KV surge protector for reliability
- Wide operating temperature range from -30°C to +50°C, suitable for various climates

#### Convenience and Longevity

- Back cover design for easy maintenance
- Angle indicators enable precise installation
- Ultra-Lumen Maintenance L70 for 100,000 hours
- 10-year warranty

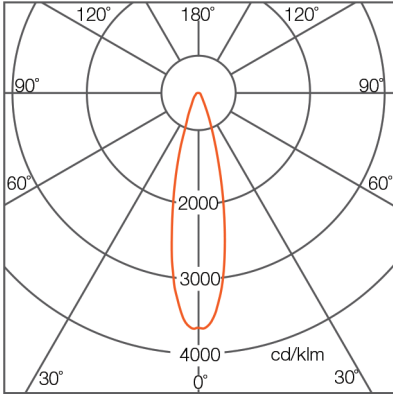
### Applications

- Facade and building illumination
- Area flood lighting
- Street cross area lighting
- Billboards lighting
- Logo illuminations
- Other public or industrial areas

# SIMPLITZ® Flood Light Finesse

## Photometrics

### NB (20°C)

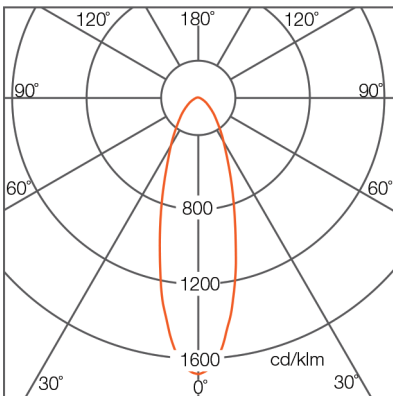


## Illuminance at Distance

	Center Beam Lux/klm	Beam Width
1.0m	3513	0.44m
2.0m	878	0.88m
3.0m	390	1.32m
4.0m	220	1.76m
5.0m	141	2.20m
6.0m	98	2.64m

For feet multiply by 3.28  
 ● Horiz. Spread: 24.8°  
 For fc divide by 10.7

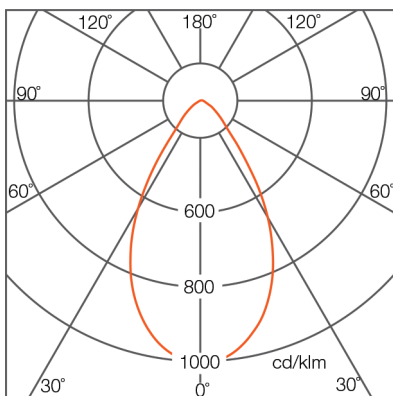
### MB (30°C)



	Center Beam Lux/klm	Beam Width
1.0m	1750	0.57m
2.0m	438	1.13m
3.0m	194	1.70m
4.0m	109	2.26m
5.0m	70	2.83m
6.0m	49	3.40m

For feet multiply by 3.28  
 ● Horiz. Spread: 31.6°  
 For fc divide by 10.7

### UWB (60°C)



	Center Beam Lux/klm	Beam Width
1.0m	1001	1.14m
2.0m	250	2.28m
3.0m	111	3.42m
4.0m	63	4.56m
5.0m	40	5.70m
6.0m	28	6.84m

For feet multiply by 3.28  
 ● Horiz. Spread: 59.4°  
 For fc divide by 10.7

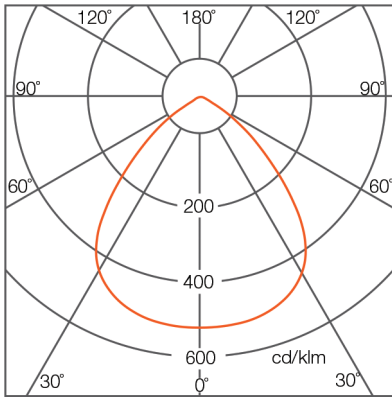
Due to the manufacturing processes of LED, the polar candela distribution and distance luminaries onreflect statistical figures and do not necessarily correspond to the actual parameters of individual product that may differ from the typical values.

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# SIMPLITZ® Flood Light Finesse

## Photometrics

### EWB (90°C)

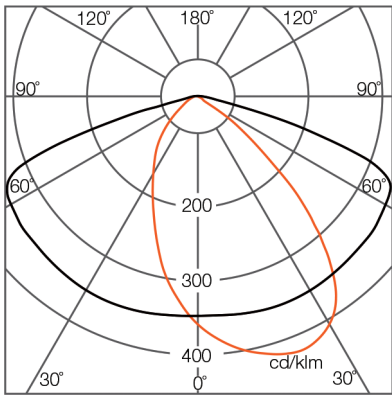


## Illuminance at Distance

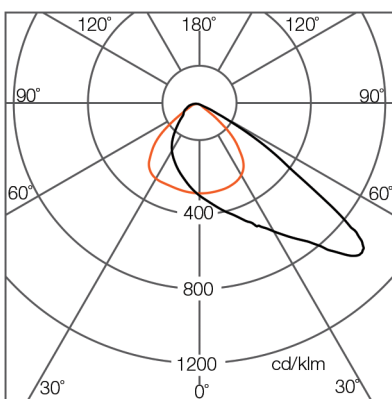
	Center Beam Lux/klm	Beam Width
1.0m	524	1.96m
2.0m	131	3.92m
3.0m	58	5.88m
4.0m	33	7.83m
5.0m	21	9.79m
6.0m	15	11.75m

For feet multiply by 3.28  
 Horiz. Spread: 88.8°  
 For fc divide by 10.7

### SMB (150°x170°)



### ASW (80°x40°)



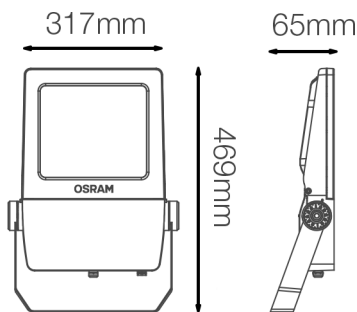
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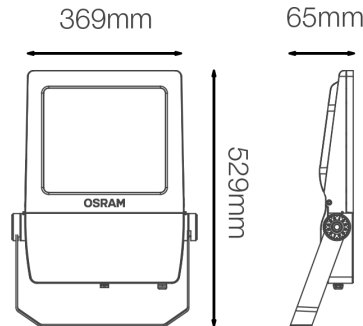
# SIMPLITZ® Flood Light Finesse

## Dimensions

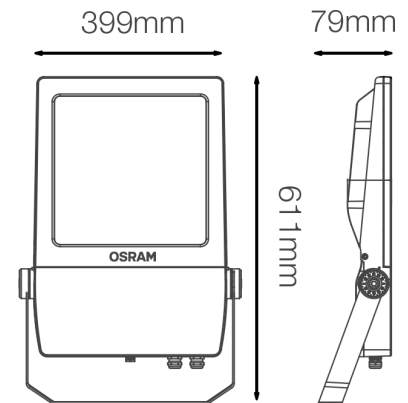
### 70W/100W/150W



### 200W



### 240/300W



## Product Overview

Product Reference	Product Code	SAP Code	Power (W)	Lumens	Beam Angle	Fixture Dimension (mm)	Fixture Weight (Kg)
SIM FL Finesse 70W CRI70 4000K IP66 IK08 1-10V MB 6X1	SIMFL70W740MB	GL24100638855	70W	10850	30°	469x317x65	4.5
SIM FL Finesse 70W CRI70 5000K IP66 IK08 1-10V NB 6X1	SIMFL70W750NB	GL24100638555	70W	10850	20°	469x317x65	4.5
SIM FL Finesse 70W CRI70 5000K IP66 IK08 1-10V MB 6X1	SIMFL70W750MB	GL24100638955	70W	10850	30°	469x317x65	4.5
SIM FL Finesse 70W CRI70 5000K IP66 IK08 1-10V UWB 6X1	SIMFL70W750UWB	GL24100639355	70W	10850	60°	469x317x65	4.5
SIM FL Finesse 70W CRI70 5000K IP66 IK08 1-10V EWB 6X1	SIMFL70W750EWB	GL24100639755	70W	10850	90°	469x317x65	4.5
SIM FL Finesse 70W CRI70 5000K IP66 IK08 1-10V SMB 6X1	SIMFL70W750SMB	GL24100640155	70W	10850	150°X70°	469x317x65	4.5
SIM FL Finesse 70W CRI70 5000K IP66 IK08 1-10V ASW 6X1	SIMFL70W750ASW	GL24100640555	70W	10850	80°X40°	469x317x65	4.5
SIM FL Finesse 100W CRI70 5000K IP66 IK08 1-10V NB 6X1	SIMFL100W750NB	GL24100640955	100W	15500	20°	469x317x65	4.5
SIM FL Finesse 100W CRI70 5000K IP66 IK08 1-10V MB 6X1	SIMFL100W750MB	GL24100641355	100W	15500	30°	469x317x65	4.5
SIM FL Finesse 100W CRI70 5000K IP66 IK08 1-10V UWB 6X1	SIMFL100W750UWB	GL24100641755	100W	15500	60°	469x317x65	4.5
SIM FL Finesse 100W CRI70 5000K IP66 IK08 1-10V EWB 6X1	SIMFL100W750EWB	GL24100642155	100W	15500	90°	469x317x65	4.5
SIM FL Finesse 100W CRI70 5000K IP66 IK08 1-10V SMB 6X1	SIMFL100W750SMB	GL24100642555	100W	15500	150°X70°	469x317x65	4.5
SIM FL Finesse 100W CRI70 5000K IP66 IK08 1-10V ASW 6X1	SIMFL100W750ASW	GL24100642955	100W	15500	80°X40°	469x317x65	4.5
SIM FL Finesse 150W CRI70 5000K IP66 IK08 1-10V NB 4X1	SIMFL150W750NB	GL24100643355	150W	22500	20°	469x317x65	4.5
SIM FL Finesse 150W CRI70 5000K IP66 IK08 1-10V MB 4X1	SIMFL150W750MB	GL24100643755	150W	22500	30°	469x317x65	4.5
SIM FL Finesse 150W CRI70 5000K IP66 IK08 1-10V UWB 4X1	SIMFL150W750UWB	GL24100644155	150W	22500	60°	469x317x65	4.5
SIM FL Finesse 150W CRI70 5000K IP66 IK08 1-10V EWB 4X1	SIMFL150W750EWB	GL24100644555	150W	22500	90°	469x317x65	4.5
SIM FL Finesse 150W CRI70 5000K IP66 IK08 1-10V SMB 4X1	SIMFL150W750SMB	GL24100644955	150W	22500	150°X70°	469x317x65	4.5
SIM FL Finesse 150W CRI70 5000K IP66 IK08 1-10V ASW 4X1	SIMFL150W750ASW	GL24100645355	150W	22500	80°X40°	469x317x65	6.7
SIM FL Finesse 200W CRI70 5000K IP66 IK08 1-10V NB 2X1	SIMFL200W750NB	GL24100645755	200W	30000	20°	529x369x65	6.7
SIM FL Finesse 200W CRI70 5000K IP66 IK08 1-10V MB 2X1	SIMFL200W750MB	GL24100646155	200W	30000	30°	529x369x65	6.7

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# Simplitz® Flood Light V3 Premium Max

Product Reference	Product Code	SAP Code	Power (W)	Lumens	Beam Angle	Fixture Dimension (mm)	Fixture Weight (Kg)
SIM FL Finesse 200W CRI70 5000K IP66 IK08 1-10V UWB 2X1	SIMFL200W750UWB	GL24100646555	200W	30000	60°	529x369x65	6.7
SIM FL Finesse 200W CRI70 5000K IP66 IK08 1-10V EWB 2X1	SIMFL200W750EWB	GL24100646955	200W	30000	90°	529x369x65	6.7
SIM FL Finesse 200W CRI70 5000K IP66 IK08 1-10V SMB 2X1	SIMFL200W750SMB	GL24100647355	200W	30000	150°X70°	529x369x65	6.7
SIM FL Finesse 200W CRI70 5000K IP66 IK08 1-10V ASW 2X1	SIMFL200W750ASW	GL24100647755	200W	30000	80°X40°	529x369x65	6.7
SIM FL Finesse 240W CRI70 5000K IP66 IK08 1-10V NB 2X1	SIMFL240W750NB	GL24100648155	240W	36000	20°	611x399x79	8.5
SIM FL Finesse 240W CRI70 5000K IP66 IK08 1-10V MB 2X1	SIMFL240W750MB	GL24100648555	240W	36000	30°	611x399x79	8.5
SIM FL Finesse 240W CRI70 5000K IP66 IK08 1-10V UWB 2X1	SIMFL240W750UWB	GL24100648955	240W	36000	60°	611x399x79	8.5
SIM FL Finesse 240W CRI70 5000K IP66 IK08 1-10V EWB 2X1	SIMFL240W750EWB	GL24100649355	240W	36000	90°	611x399x79	8.5
SIM FL Finesse 240W CRI70 5000K IP66 IK08 1-10V SMB 2X1	SIMFL240W750SMB	GL24100649755	240W	36000	150°X70°	611x399x79	8.5
SIM FL Finesse 240W CRI70 5000K IP66 IK08 1-10V ASW 2X1	SIMFL240W750ASW	GL24100650155	240W	36000	80°X40°	611x399x79	8.5
SIM FL Finesse 300W CRI70 5000K IP66 IK08 1-10V NB 2X1	SIMFL300W750NB	GL24100650555	300W	45000	20°	611x399x79	8.5
SIM FL Finesse 300W CRI70 5000K IP66 IK08 1-10V MB 2X1	SIMFL300W750MB	GL24100650955	300W	45000	30°	611x399x79	8.5
SIM FL Finesse 300W CRI70 5000K IP66 IK08 1-10V UWB 2X1	SIMFL300W750UWB	GL24100651355	300W	45000	60°	611x399x79	8.5
SIM FL Finesse 300W CRI70 5000K IP66 IK08 1-10V EWB 2X1	SIMFL300W750EWB	GL24100651755	300W	45000	90°	611x399x79	8.5
SIM FL Finesse 300W CRI70 5000K IP66 IK08 1-10V SMB 2X1	SIMFL300W750SMB	GL24100652155	300W	45000	150°X70°	611x399x79	8.5
SIM FL Finesse 300W CRI70 5000K IP66 IK08 1-10V ASW 2X1	SIMFL300W750ASW	GL24100652555	300W	45000	80°X40°	611x399x79	8.5

## Specification

<b>Body Material:</b>	Di-casting Aluminum
<b>Body Colour:</b>	Grey
<b>Optical Construct:</b>	PC Lens and Tempered glass
<b>IP Rating:</b>	IP66
<b>IK Rating:</b>	IK08
<b>Efficacy:</b>	155 lm/W
<b>Beam Angle:</b>	Symmetrical optical: NB (20°), MB(30°), UWB (60°), EWB (90°) Streetlight optical: SMB (Type II 150° x 70°) Asymmetrical optical: ASW (80° x 40°)
<b>Adjustable:</b>	-120° to +90°
<b>CRI:</b>	>70
<b>SDCM:</b>	<5
<b>CCT</b>	5000K (other options available)

<b>Operating Temperature:</b>	-30°C-50°C
<b>Input:</b>	220-400V~ 50/60Hz
<b>Surge Protection:</b>	Independent surge protection device, Line-to-line 10KV, line-to-ground 10KV
<b>Total Harmonic Distortion:</b>	≤10%
<b>Power Factor:</b>	>0.95
<b>Shorting Cap:</b>	Yes
<b>Control:</b>	DMX-RDM
<b>Lifespan:</b>	L70-80000 hours @Ta30°C
<b>Dimming:</b>	1-10V Dimming
<b>Warranty</b>	10 years
<b>Mounting Type</b>	Bracket installation, suitable for installation on the ground, wall, high mast and other solid plane

Sales enquiry:

**HANECO**



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