

# OPPLE

## Outdoor

**Beyond the Limits**



**LED Floodlight U 20-100W**

2025. 9

# Floodlight Family

	Performer	EcoMax			Utility
	P2 Olympus	E3	E4	EQ3	U
Floodlight Features					
Power Range (W)	600-1200	250-380	10-200	10-200	20-100
Efficacy (elm/W)	Up to 160	up to 140	up to 140	90-100	100
Lifetime (hrs)	100 k	up to 100 k	50 k	30 k	20 k
Surge Protection	20 kV	10 kV	Up to 10 kV	Up to 10 kV	Up to 4 kV
Impact Resistance	IK08	IK08	IK07	IK06	IK05
IP66 Waterproof	√	√	√	√	IP65
Rustproof	√	√	√	√	√
Flicker Free	√	√	√		√
Dimmable	√	√			

# ***Key Application***



**Billboard**

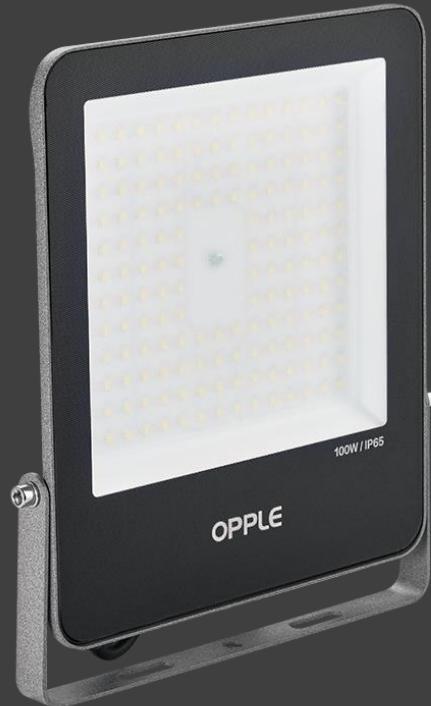
**Sports Field**

**Road**

**Landscape/Architecture**

# LED Floodlight U

CONTENTS



Comparison



Outstanding Performance



Robust and Durable

# Comparison

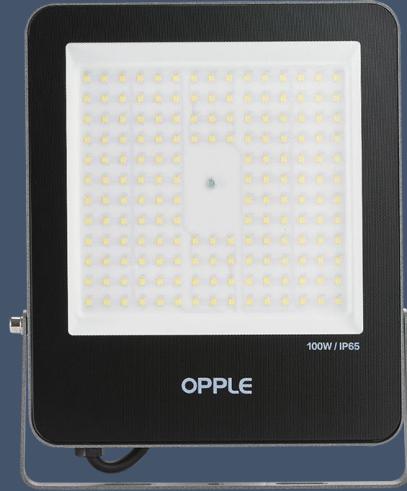


Floodlight EQ3 (10-200W)

Up to 100 lm/W

200-240V

Flicker (Phone)



Floodlight U (20-100W)

100 lm/W

150-280V

Flicker Free

# ■ Uniform & Bright

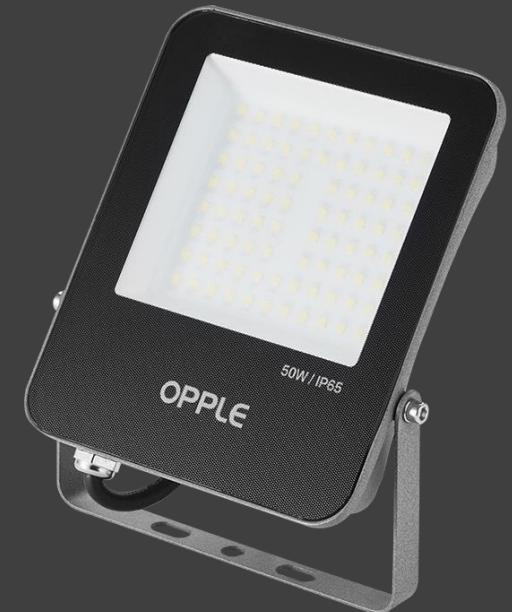


20W/30W/50W/100W

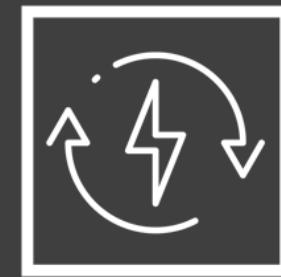
2000lm/3000lm/5000lm/10000lm

**High Efficacy &  
High Brightness**

**Flicker Free**



# ■ I Wide Operating Voltage



Wide Operating Voltage  
150-280V

# ■ I Robust & Reliable



Degree of Protection	
0	Non-protected
1	Protected against solid objects greater than 50 mm
2	Protected against solid objects greater than 12 mm
3	Protected against solid objects greater than 2,5 mm
4	Protected against solid objects greater than 1,0 mm
5	Dust-protected
6	<i>Dust-tight</i>



# ■ I Robust & Reliable



Degree of Protection	
0	Non-Protected
1	Protected against dripping water
2	Protected against dripping water when tilted up to 15°
3	Protected against spraying water
4	Protected against splashing water
5	<i>Protected against water jets</i>
6	Protected against heavy seas

**IPX5**

# ■ I Robust & Reliable

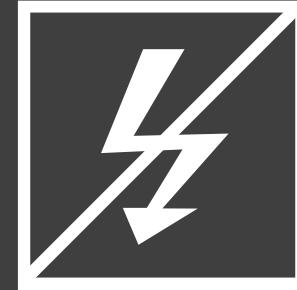
✓ Wide Applicable Temperature Range



20-50W: -20 - + 45°C

100W: -20 - + 40°C

# ■ I Robust & Reliable



Surge Protection

20-50W: Up to 2kV  
100W: Up to 4kV

# ■| Benchmark

	OPPLE	Ecolink	Inlite	Ecova	Wellmax
<b>Picture</b>					
<b>Power</b>	20/30/50/100W	10/20/30/50/100/150/200W	10/20/30/50/100W	20/30/50/100/200W	10/20/30/50/70/100/150/200W
<b>Efficacy</b>	100-120 lm/W	Up to 95 lm/W	100 lm/W	100-110 lm/W	100 lm/w
<b>PF</b>	> 0.5	> 0.9	> 0.5	> 0.5	> 0.5
<b>Operating Voltage</b>	150V-280V	220-240V	100-240V	170-240V	100-264V
<b>Flicker</b>	No	Yes	No	No	No
<b>IP</b>	65	65	65	65	65

A photograph of Earth from space, showing city lights as glowing white and yellow dots. A dense, glowing blue network mesh covers the globe, representing global connectivity. A bright, warm orange light source is visible at the top of the globe, suggesting the sun or a celestial event.

Thank you!

# Lowbay E4

Power(W)	Φ(mm)	H1(mm)	H2(mm)
35	290	104	70
50	290	104	70
70	290	104	70
100	320	124	70
150	400	133	70
200	400	133	70



## Lowbay EA

30/50/70W/100W/150W/200W

Up to 140 lm/w

30K hrs

IP43

Power(W)	Φ(mm)	H1(mm)	H2(mm)
35	290	74	40
50	290	74	40
70	290	74	40
100	320	94	40
150	400	102	40
200	400	102	40



Improve



## Lowbay E4

30/50/70W/100W/150W/200W

Up to 120 lm/w

30K hrs

IP20

Power(W)	Φ(mm)	H1(mm)	H2(mm)
35	290	104	70
50	290	104	70
70	290	104	70
100	320	124	70
150	400	133	70
200	400	133	70



## Lowbay EA

30/50/70W/100W/150W/200W

Up to 140 lm/w

30K hrs

IP43

## Lowbay E4

30/50/70W/100W/150W/200W

Up to 130 lm/w

30K hrs

IP20