

OPPLE

Outdoor

Beyond the Limits



LED Floodlight U 20-100W

2025. 9

Floodlight Family

Floodlight Features	Performer	EcoMax			Utility
	P2 Olympus	E3	E4	EQ3	U
					
Power Range (W)	600-1200	250-380	10-200	10-200	20-100
Efficacy (lm/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

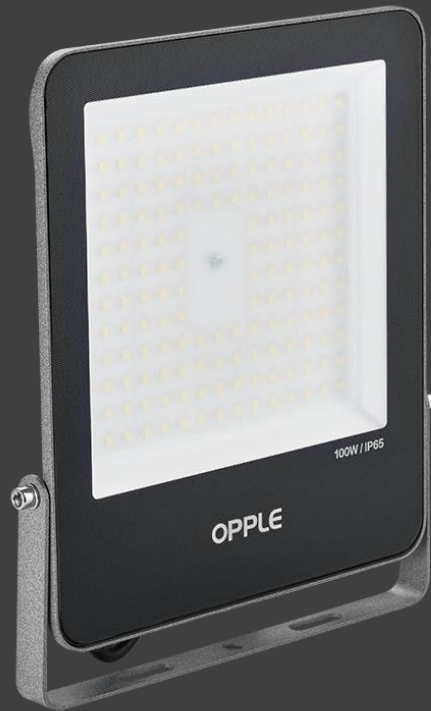
Sports Field

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

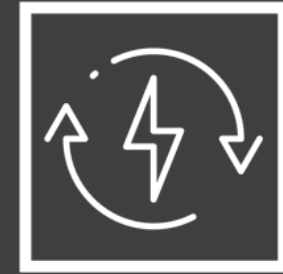
2000lm/3000lm/5000lm/10000lm

***High Efficacy &
High Brightness***

Flicker Free



■ Wide Operating Voltage



Wide Operating Voltage
150-280V

■ 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>

IP6X

■ Robust & Reliable

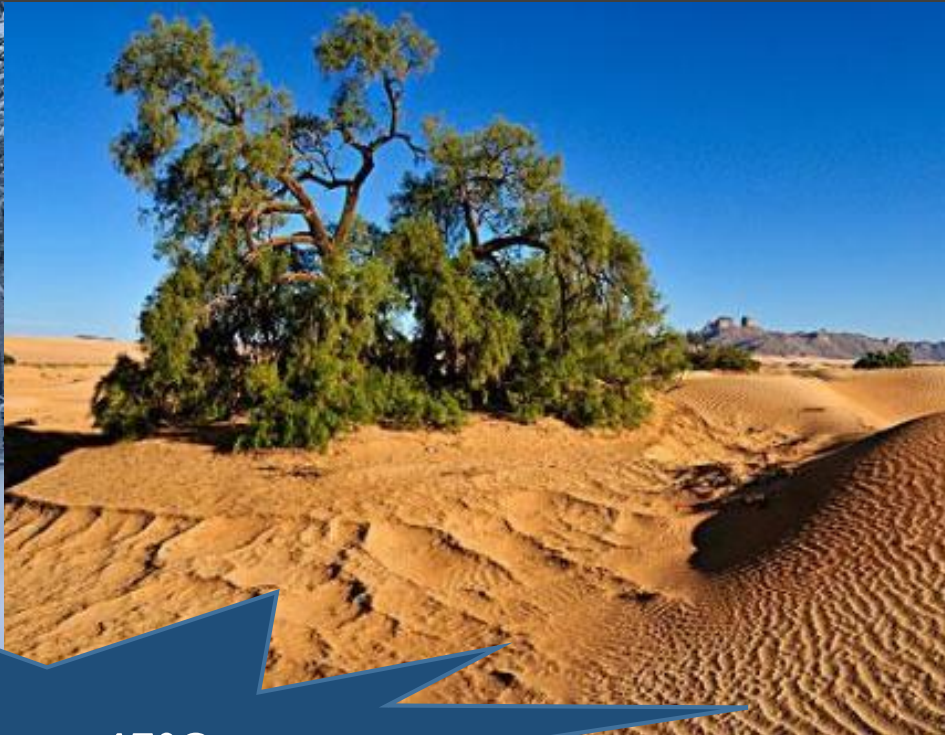


Degree of Protection	
0	Non-Protected
1	Protected against dripping water
2	Protected against dripping water when tilted up to 15°
3	Protected against spraying water
4	Protected against splashing water
5	<i>Protected against water jets</i>
6	Protected against heavy seas

IPX5

■ Robust & Reliable

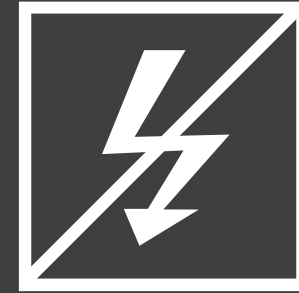
✓ Wide Applicable Temperature Range



20-50W: -20 - + 45°C

100W: -20 - + 40°C

■ Robust & Reliable



Surge Protection

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

Benchmark

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

The image is a composite background. It features a view of the Earth from space, showing the horizon and the dark side of the planet with city lights. A complex network of blue lines and dots is overlaid on the Earth, suggesting a global communication or data network. At the top center, a bright sun or star is visible, creating a lens flare effect. The text "Thank you!" is centered in the middle of the image in a blue, sans-serif font.

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

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



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 120 lm/w
30K hrs
IP20

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