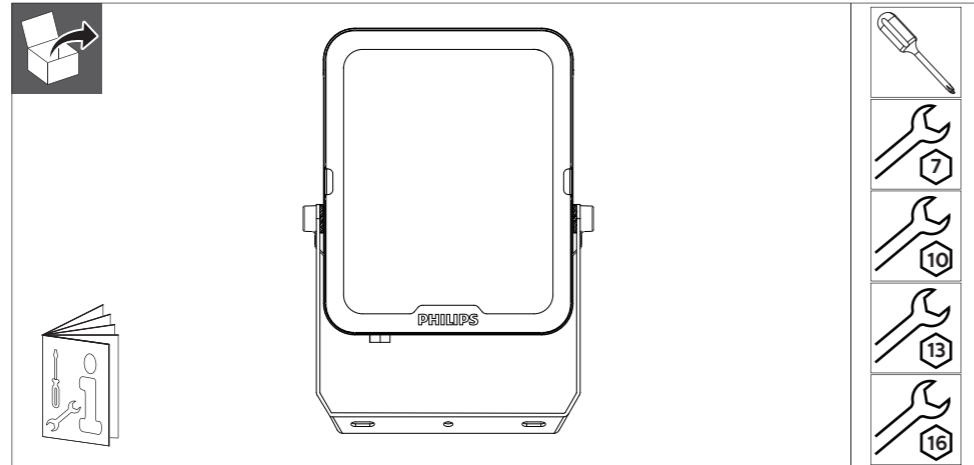


# PHILIPS

## LED Floodlight

BVP167/169



	Flux (lm)	CCT (K)	Power (W)	Energy efficiency class of light source	Beam angle	m <sup>2</sup>	kg
BVP167 LED12/830_40_65 PSU 10W SWB	1100 1200 1200	3000 4000* 6500	10	E	100°~120°	0.006	0.26
BVP167 LED24/830_40_65 PSU 20W SWB	2200 2400	3000 4000* 6500	20	E		0.009	0.30
BVP167 LED36/830_40_65 PSU 30W SWB	3300 3600 3600	3000 4000* 6500	30	E		0.017	0.56
BVP167 LED60/830_40_65 PSU 50W SWB	5500 6000 6000	3000 4000* 6500	50	E		0.028	0.82
BVP167 LED84/830_40_65 PSU 70W SWB	7700 8400 8400	3000 4000* 6500	70	E		0.038	1.37
BVP169 LED120/830_40_65 PSU 100W SWB	11000 12000 12000	3000 4000* 6500	100	E		0.045	1.91
BVP169 LED180/830_40_65 PSU 150W SWB	16500 18000 18000	3000 4000* 6500	150	E		0.077	3.01
BVP169 LED240/830_40_65 PSU 200W SWB	22000 24000 24000	3000 4000* 6500	200	E		0.112	4.24

\*:default setting.

10W/20W/30W/50W IK07  
70W/100W/150W/200W IK08

10W/20W/30W/50W 1000mm  
70W/100W/150W/200W 2000mm

	10W	20W	30W	50W	70W	100W	150W	200W
A	85	97	133	173	203	220	282	336
B	130	149	182	232	286	304	401	474
C	31	31	29	30	33	36	37	41
D	90	109	145	185	215	244	320	380
E	70	82	117	150	175	185	242	296
a	41	50	70	90	110	110	136	210
b	51	60	85	110	130	130	166	240
c	4.2	4.2	4.5	6.5	6.5	8.5	10.5	10.5
d	4.2	4.2	4.5	6.5	6.5	8.5	10.5	10.5

H05RN-F3x1.0mm<sup>2</sup>  
60245IEC57

IP 65

220V  
240V

> 3m

Safety Hook

≥IP67

2x  
10W/20W/30W:M4  
50W/70W:M6  
100W:M8  
150W/200W:M10

	10W	20W	30W	50W	70W	100W	150W	200W
Torque(Nm)	2	2	2	8	8	15	25	25

Inrush current

I max

max/2

Tref

I nom.

Time (us)

	10W	20W	30W	50W	70W	100W	150W	200W
I <sub>max</sub> (A)	0.78	1.1	1.22	1.68	3.64	3.84	4.16	4.38
T <sub>ref</sub> (μs)	6.48	7.4	7.2	8.2	22.2	24.4	26.4	28.4
MCB Floodlight Max.								
B-10 A	136	68	46	27	19	13	9	6
B-16 A	218	109	73	43	31	21	14	10
C-10 A	159	79	53	31	23	15	10	8
C-16 A	254	127	86	50	36	25	17	12

