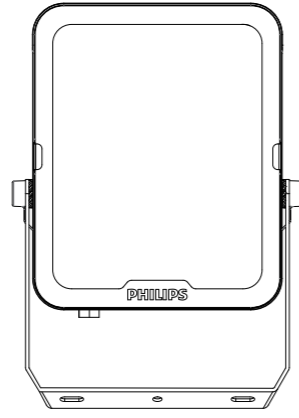


PHILIPS

LED Floodlight

BVP167/169



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

*: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

1a

1b

2x

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

2a

2b

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

Inrush current

	10W	20W	30W	50W	70W	100W	150W	200W
I _{max} (A)	0.78	1.1	1.22	1.68	3.64	3.84	4.16	4.38
T _{ref} (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

