

PHILIPS

LED Floodlight

BVP167/169



	Flux (lm)	CCT (K)	Power (W)	Energy efficiency class of light source	Beam angle	m ²	kg
BVP167 LED31/830_40_65 PSU 27W AWB	3000	3000*	27	E	82° ~102° 47° ~57°	0.028	0.88
	3150	4000					
	3150	6500					
BVP167 LED52/830_40_65 PSU 45W AWB	5000	3000*	45	E	0.028	0.895	
	5250	4000					
	5250	6500					
BVP167 LED73/830_40_65 PSU 65W AWB	7000	3000*	65	E	0.038	1.314	
	7350	4000					
	7350	6500					
BVP169 LED105/830_40_65 PSU 90W AWB	10000	3000*	90	E	0.045	1.89	
	10500	4000					
	10500	6500					
BVP169 LED157/830_40_65 PSU 135W AWB	15000	3000*	135	E	0.077	3.124	
	15750	4000					
	15750	6500					
BVP169 LED210/830_40_65 PSU 180W AWB	20000	3000*	180	E	0.112	4.36	
	21000	4000					
	21000	6500					

*:default setting.

27W/45W IK07

65W/90W/135W/180W IK08

27W/45W 1000mm

65W/90W/135W/180W 2000mm

	27W	45W	65W	90W	135W	180W
A	173	173	203	220	282	336
B	232	232	286	304	401	474
C	30	30	33	36	37	41
D	185	185	215	244	320	380
E	150	150	175	185	242	296
a	90	90	110	110	136	210
b	110	110	130	130	166	240
c	6.5	6.5	6.5	8.5	10.5	10.5
d	6.5	6.5	6.5	8.5	10.5	10.5

>0m

1a

1b

27W/45W:M6
65W:M8
90W/135W/180W:M10

2a

2b

	27W	45W	65W	90W	135W	180W
Torque(Nm)	8	8	8	15	25	25

Inrush current

	27W	45W	65W	90W	135W	180W
I _{max} (A)	5.59	5.62	7.70	7.60	7.80	8.00
T _{ref} (μs)	6.10	6.65	13.15	13.85	15.20	15.20
MCB	Floodlight Max.					
B-10 A	46	27	19	13	9	7
B-16 A	74	44	30	22	14	11
C-10 A	54	32	22	16	10	8
C-16 A	86	52	36	26	17	13

