

											
Energy efficiency class											
Flux (lm)											
Power (W)											
Beam angle											
BVPI67 LED12/830_40_65 PSU 10W SWB	3000	1000	3000	10	E	0.006	0.26				
BVPI67 LED24/830_40_65 PSU 20W SWB	3000	2200	3000	20	E	0.009	0.30				
BVPI67 LED36/830_40_65 PSU 30W SWB	3000	3300	3000	30	E	0.017	0.56				
BVPI67 LED60/830_40_65 PSU 50W SWB	3000	5500	3000	50	E	0.028	0.82				
BVPI67 LED84/830_40_65 PSU 70W SWB	3000	7700	3000	70	E	0.038	1.37				
BVPI69 LED120/830_40_65 PSU 100W SWB	3000	11000	3000	100	E	0.045	1.91				
BVPI69 LED180/830_40_65 PSU 150W SWB	3000	16500	3000	150	E	0.077	3.01				
BVPI69 LED240/830_40_65 PSU 200W SWB	3000	22000	3000	200	E	0.112	4.24				

*:default setting.

Technical drawing of the IKO7 and IKO8 models, showing front and side views with dimensions A, B, C, D, and E. A table below provides specific dimensions for various power ratings. A detail view of the mounting bracket is also shown.

	10W	20W	30W	50W	70W	100W	150W	200W
A	85	97	110	121	133	150	182	216
B	130	149	182	222	286	306	401	471
C	31	31	29	30	33	36	37	41
D	90	109	143	185	235	244	320	380
E	70	82	117	150	173	185	242	290
a	41	50	70	90	110	130	136	210
b	51	60	86	110	150	150	166	240
c	4.2	4.2	4.3	4.5	4.5	4.5	10.3	10.3
d	4.2	4.2	4.3	4.5	4.5	4.5	10.3	10.3

10W/20W/30W/50W IKO7
70W/100W/150W/200W IKO8

Dimensions: 100mm, 200mm

Mounting bracket detail: a, b, c, d

Angle: 0°~360°

The diagram illustrates the installation and electrical connection of the HDS9A-F3x10mnp floodlight. It includes the following components and labels:

- Warning Symbols:**
 - Top left: A warning triangle with an exclamation mark.
 - Bottom left: A warning triangle with an exclamation mark.
 - Bottom center: A warning triangle with a lightning bolt and a crossed-out flame, indicating high temperature.
 - Bottom right: A warning triangle with a crossed-out flame, indicating high temperature.
- Dimensions and Mounting:**
 - Top left: A dimension line indicating a height of $> 3m$.
 - Top right: A label "Safety Hook" pointing to the mounting bracket.
 - Top right: A label $\geq IP67$ indicating the protection rating.
- Electrical Connection:**
 - Center: A diagram showing the connection of the floodlight to a power source. The floodlight is labeled "IP 65". The power source is labeled "220V 240V".
 - Bottom left: A diagram showing the connection of the floodlight to a power source. The floodlight is labeled "IP 65". The power source is labeled "220V 240V".
 - Bottom center: A diagram showing the connection of the floodlight to a power source. The floodlight is labeled "IP 65". The power source is labeled "220V 240V".
- Power Ratings:**
 - Bottom right: A list of power ratings: 10W/20W/30W/M4, 50W/70W/M6, 100W/M8, 150W/200W/M10.
- Other Labels:**
 - Bottom right: A label "2x" indicating two units.
 - Bottom right: A label "HDS9A-F3x10mnp 602-461 EC57" indicating the model and part number.

[illegible]