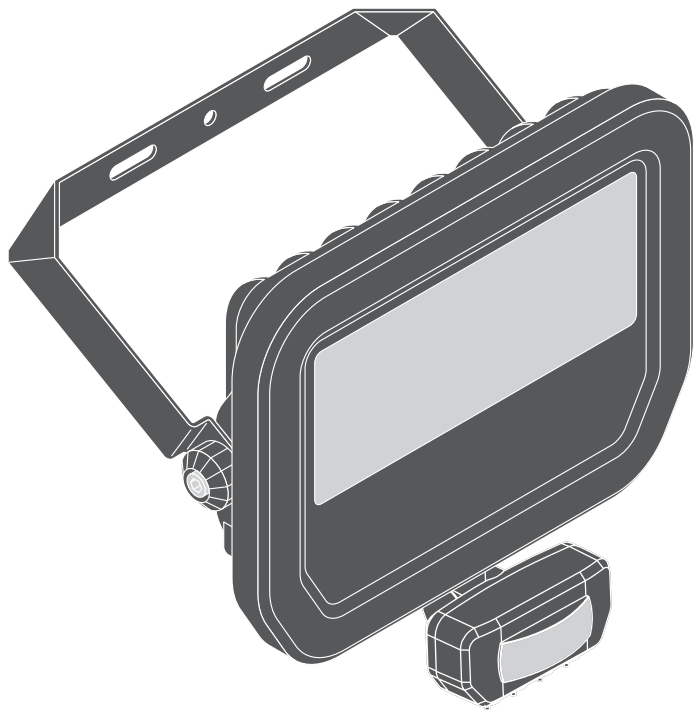


FLOODLIGHT GEN4 SENSOR



LEDVANCE

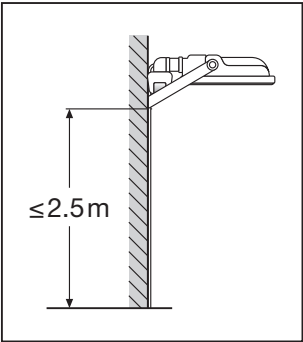
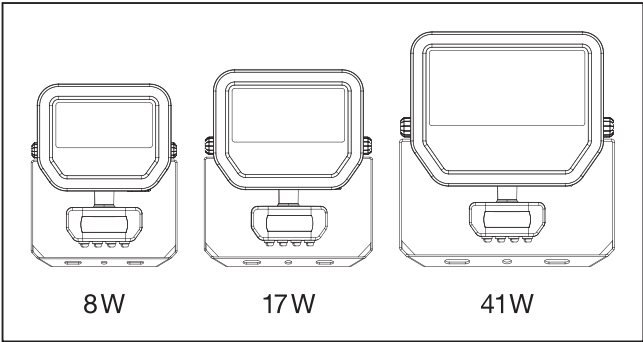


FLOODLIGHT GEN4 SENSOR

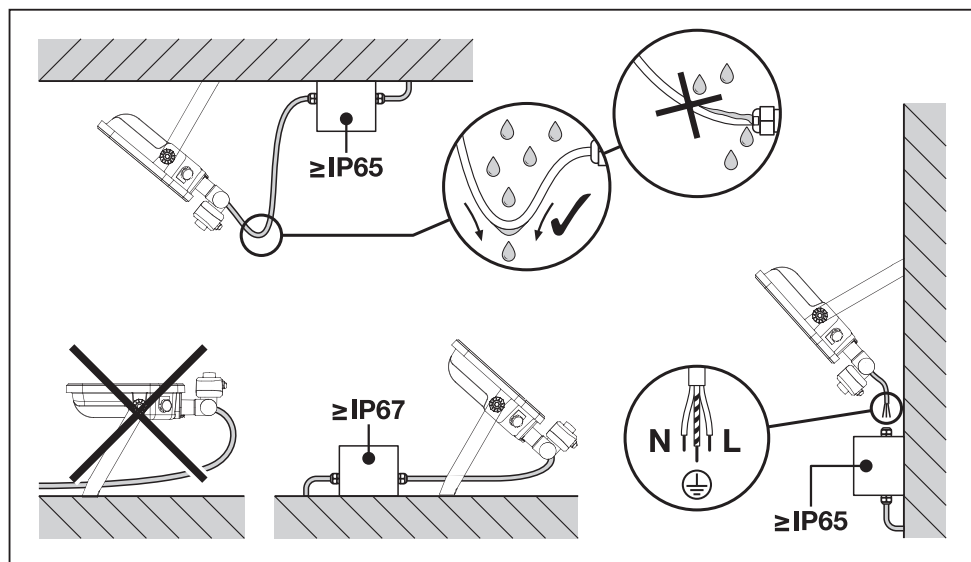


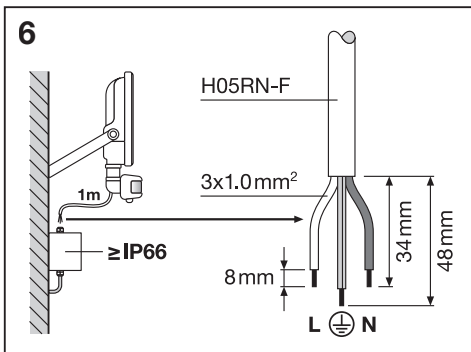
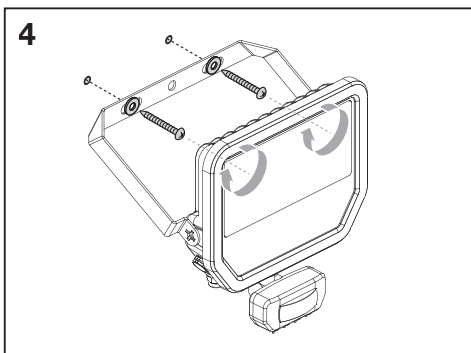
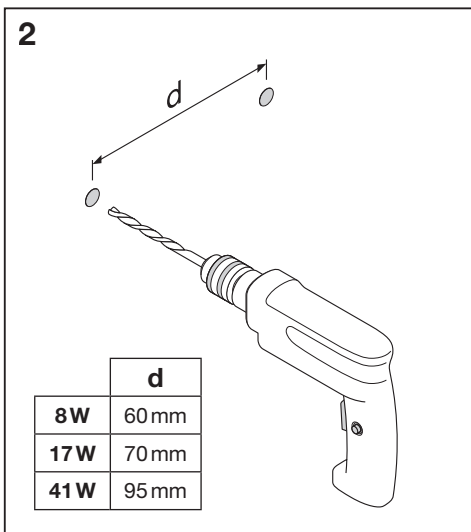
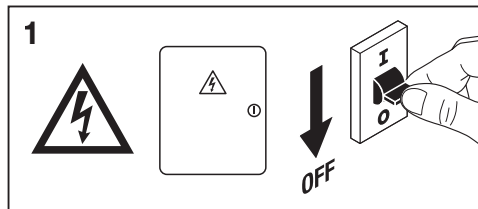
	EAN	l x w x h [mm]	W*	V _{AC}	Hz	lm*	lm/W	K
FL 10 SN P 8W 1K2LM 830 PS SY100 WT	4099854306709	136x170x56.5	8	220-240V	50/60Hz	1100	133	3000
FL 10 SN P 8W 1K2LM 830 PS SY100 BK	4099854306747	136x170x56.5	8	220-240V	50/60Hz	1100	133	3000
FL 10 SN P 8W 1K2LM 840 PS SY100 WT	4099854306785	136x170x56.5	8	220-240V	50/60Hz	1200	145	4000
FL 10 SN P 8W 1K2LM 840 PS SY100 BK	4099854306808	136x170x56.5	8	220-240V	50/60Hz	1200	145	4000
FL 20 SN P 17W 2K4LM 830 PSSY100 WT	4099854309465	157x183x56.5	17	220-240V	50/60Hz	2200	133	3000
FL 20 SN P 17W 2K4LM 830 PSSY100 BK	4099854309489	157x183x56.5	17	220-240V	50/60Hz	2200	133	3000
FL 20 SN P 17W 2K4LM 840 PSSY100 WT	4099854309502	157x183x56.5	17	220-240V	50/60Hz	2400	145	4000
FL 20 SN P 17W 2K4LM 840 PSSY100 BK	4099854309526	157x183x56.5	17	220-240V	50/60Hz	2400	145	4000
FL 50 SN P 41W 6KLM 830 PS SY100 WT	4099854306822	201x219x56.5	41	220-240V	50/60Hz	5500	133	3000
FL 50 SN P 41W 6KLM 830 PS SY100 BK	4099854306860	201x219x56.5	41	220-240V	50/60Hz	5500	133	3000
FL 50 SN P 41W 6KLM 840 PS SY100 WT	4099854306884	201x219x56.5	41	220-240V	50/60Hz	6000	145	4000
FL 50 SN P 41W 6KLM 840 PS SY100 BK	4099854306921	201x219x56.5	41	220-240V	50/60Hz	6000	145	4000

	EAN	IP	IK	◀	R _a	° (°C)	PF	👤
FL 10 SN P 8W 1K2LM 830 PS SY100 WT	4099854306709	65	07/05	100°	≥80	-30...+50	> 0.9	0.5 kg
FL 10 SN P 8W 1K2LM 830 PS SY100 BK	4099854306747	65	07/05	100°	≥80	-30...+50	> 0.9	0.5 kg
FL 10 SN P 8W 1K2LM 840 PS SY100 WT	4099854306785	65	07/05	100°	≥80	-30...+50	> 0.9	0.5 kg
FL 10 SN P 8W 1K2LM 840 PS SY100 BK	4099854306808	65	07/05	100°	≥80	-30...+50	> 0.9	0.5 kg
FL 20 SN P 17W 2K4LM 830 PSSY100 WT	4099854309465	65	07/05	100°	≥80	-30...+50	> 0.9	0.6 kg
FL 20 SN P 17W 2K4LM 830 PSSY100 BK	4099854309489	65	07/05	100°	≥80	-30...+50	> 0.9	0.6 kg
FL 20 SN P 17W 2K4LM 840 PSSY100 WT	4099854309502	65	07/05	100°	≥80	-30...+50	> 0.9	0.6 kg
FL 20 SN P 17W 2K4LM 840 PSSY100 BK	4099854309526	65	07/05	100°	≥80	-30...+50	> 0.9	0.6 kg
FL 50 SN P 41W 6KLM 830 PS SY100 WT	4099854306822	65	07/05	100°	≥80	-30...+50	> 0.9	0.9 kg
FL 50 SN P 41W 6KLM 830 PS SY100 BK	4099854306860	65	07/05	100°	≥80	-30...+50	> 0.9	0.9 kg
FL 50 SN P 41W 6KLM 840 PS SY100 WT	4099854306884	65	07/05	100°	≥80	-30...+50	> 0.9	0.9 kg
FL 50 SN P 41W 6KLM 840 PS SY100 BK	4099854306921	65	07/05	100°	≥80	-30...+50	> 0.9	0.9 kg

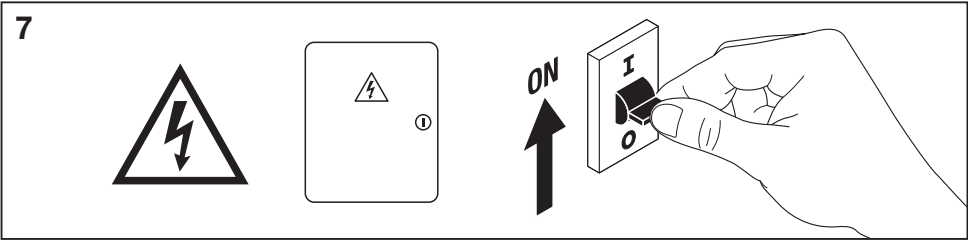


The left diagram illustrates the IK07 protection level. It shows a device with a 90° to 110° rotation range and a 350° rotation range. The right diagram illustrates the IK05 protection level, showing a minimum distance of 100 mm from the wall.





FLOODLIGHT GEN4 SENSOR



FL 10 SN P 8W 1K2LM 830 PS SY100

6 W / 780 lm

8 W / 1100 lm

FL 10 SN P 8W 1K2LM 840 PS SY100

6 W / 850 lm

8 W / 1200 lm

FL 20 SN P 17W 2K4LM 830 PS SY100

11 W / 1465 lm

17 W / 2200 lm

FL 20 SN P 17W 2K4LM 840 PS SY100

11 W / 1600 lm

17 W / 2400 lm

FL 50 SN P 41W 6KLM 830 PS SY100

27 W / 3670 lm

41 W / 5500 lm

FL 50 SN P 41W 6KLM 840 PS SY100

27 W / 4000 lm

41 W / 6000 lm

Daylight sensor functionalities²⁾

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FLOODLIGHT GEN4 SENSOR



LUX

	$< 60 \text{ lux} \rightarrow \text{ON}$ $> 60 \text{ lux} \rightarrow \text{OFF}$
	$< 100 \text{ lux} \rightarrow \text{ON}$ $> 100 \text{ lux} \rightarrow \text{OFF}$
	$< 2000 \text{ lux} \rightarrow \text{ON}$

TIME

10	$\sim 10 \text{ sec} \pm 3 \text{ sec}$
1	$\sim 1 \text{ min} \pm 30 \text{ sec}$
6	$\sim 6 \text{ min} \pm 1 \text{ min}$
12	$\sim 12 \text{ min} \pm 2 \text{ min}$

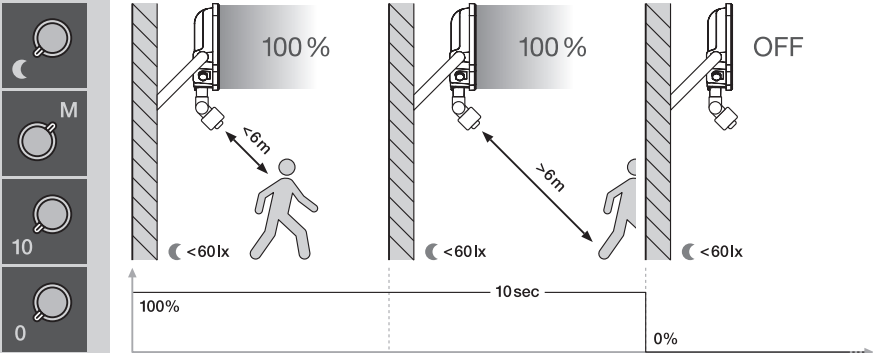
SENS

	OFF (Example 4)
L	$\sim 2 \text{ m}$
M	$\sim 6 \text{ m}$
H	$\sim 12 \text{ m}$

DIM

0	$\rightarrow \text{OFF}$
20	$< 60 \text{ lux} \rightarrow 20 \%$ $> 60 \text{ lux} \rightarrow \text{OFF}$
40	$< 60 \text{ lux} \rightarrow 40 \%$ $> 60 \text{ lux} \rightarrow \text{OFF}$

Example 1



FLOODLIGHT GEN4 SENSOR

