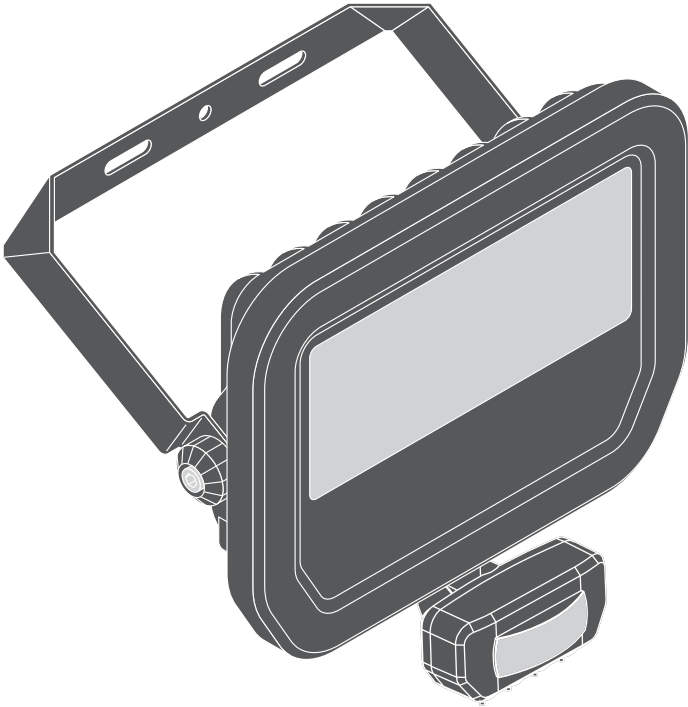


FLOODLIGHT GEN4 SENSOR

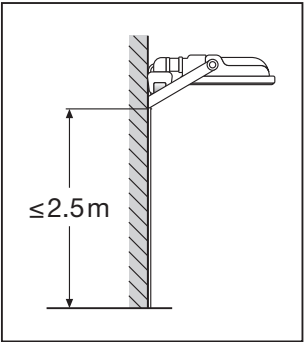
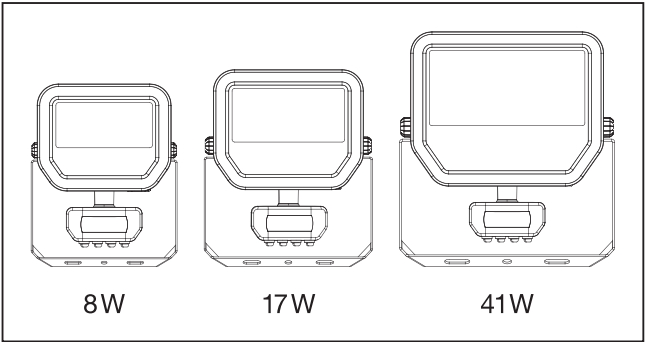


FLOODLIGHT GEN4 SENSOR



	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 side of the diagram illustrates the rotation capabilities for two protection levels:

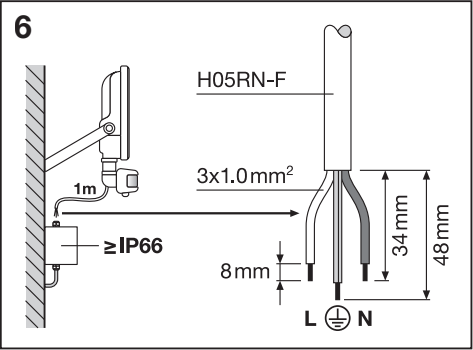
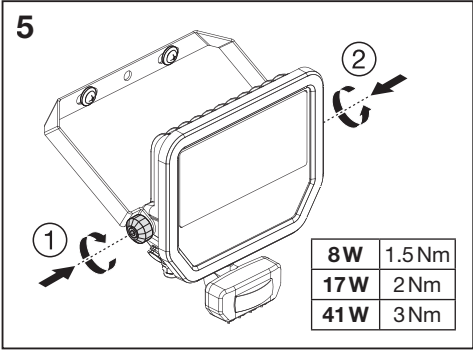
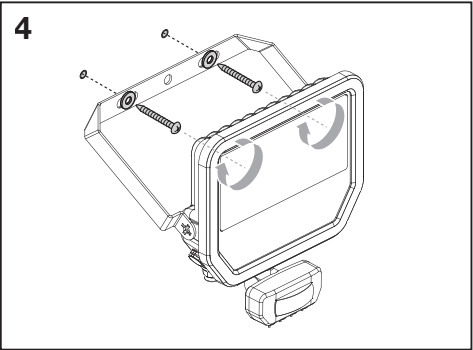
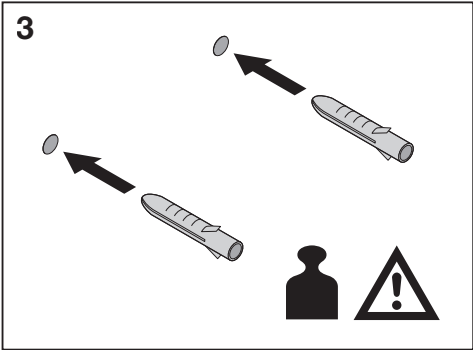
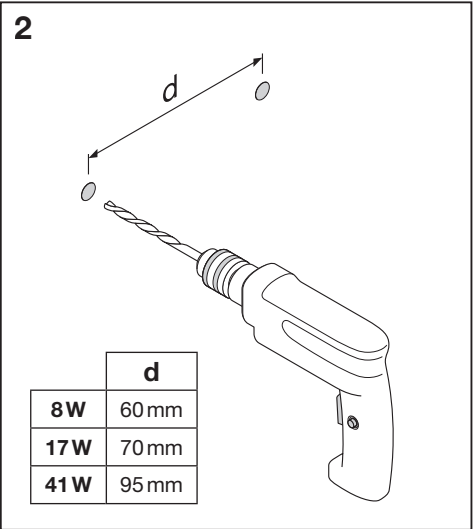
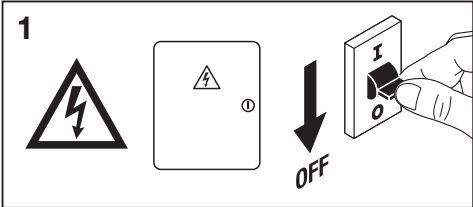
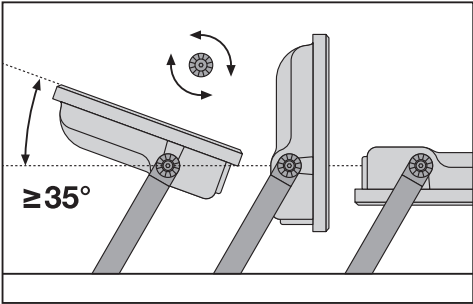
- IK07 (IP67):** Shown with a rotation range from 90° to 110°.
- IK05 (IP54):** Shown with a rotation range of 350°.

The right side of the diagram shows three mounting scenarios for IK07, all requiring a minimum clearance of 100 mm from the ceiling:

- Scenario 1: Mounting on a ceiling with a minimum clearance of $\geq 100 \text{ mm}$.
- Scenario 2: Mounting on a ceiling with a minimum clearance of $\geq 100 \text{ mm}$.
- Scenario 3: Mounting on a ceiling with a minimum clearance of $\geq 100 \text{ mm}$.



FLOODLIGHT GEN4 SENSOR



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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⁾

FLOODLIGHT GEN4 SENSOR



LUX

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

TIME

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

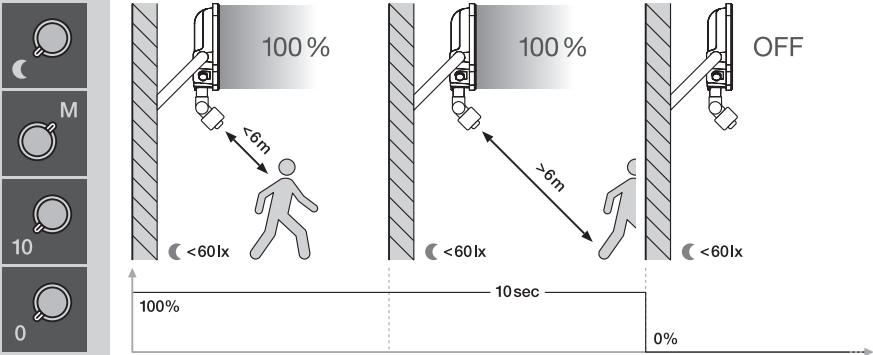
SENS

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

DIM

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

Example 1



FLOODLIGHT GEN4 SENSOR

