



LED Floodlights	Reference	Description	Power (W)	Voltage (V)	Flux (lm)	Color temperature (°K)	Degree of protection
 P148435-15.eps	IMT47208	Mureva FL 20 W, 4000 K, IP65, 230 V	20	230	2000	4000	IP65
	IMT47209	Mureva FL 20 W, 6500 K, IP65, 230 V	20	230	2000	6500	IP65
	IMT47210	Mureva FL 30 W, 4000 K, IP65, 230 V	30	230	3000	4000	IP65
	IMT47211	Mureva FL 30 W, 6500 K, IP65, 230 V	30	230	3000	6500	IP65
	IMT47234	Mureva FL 30 W, 4000 K, IP65, 120V	30	120	3000	4000	IP65
	IMT47212	Mureva FL 50 W, 4000 K, IP65, 230 V	50	230	5000	4000	IP65
	IMT47213	Mureva FL 50 W, 6500 K, IP65, 230 V	50	230	5000	6500	IP65
	IMT47235	Mureva FL 50 W, 4000 K, IP65, 120V	50	120	5000	4000	IP65
	IMT47214	Mureva FL 100 W 4000 K, IP65, 230 V	100	230	10000	4000	IP65
	IMT47215	Mureva FL 100 W 6500 K, IP65, 230 V	100	230	10000	6500	IP65
	IMT47236	Mureva FL 100 W 4000 K, IP65, 120V	100	120	10000	4000	IP65
 P148402-15.eps	IMT47216	Mureva FL 20 W 4000 K, IP44, IR Sensor 230 V	20	230	2000	4000	IP44
	IMT47217	Mureva FL 20 W 6500 K, IP44, IR Sensor 230 V	20	230	2000	6500	IP44
	IMT47218	Mureva FL 30 W 4000 K, IP44, IR Sensor 230 V	30	230	3000	4000	IP44
	IMT47219	Mureva FL 30 W 6500 K, IP44, IR Sensor 230 V	30	230	3000	6500	IP44
	IMT47220	Mureva FL 50 W 4000 K, IP44, IR Sensor 230 V	50	230	5000	4000	IP44
	IMT47221	Mureva FL 50 W 6500 K, IP44, IR Sensor 230 V	50	230	5000	6500	IP44
	IMT47237	Mureva FL 50 W 4000 K, IP44, IR Sensor 120V	50	120	5000	4000	IP44
 P148433-25.eps	IMT47222	Mureva FL 150 W, IP65, 230 V	150	230	15000	6500	IP65
	IMT47223	Mureva FL 200 W, IP65, 230 V	200	230	20000	6500	IP65
	IMT47224	Mureva FL 300 W, IP65, 230 V	300	230	30000	6500	IP65
LED Worklights	Reference	Description	Power (W)	Voltage (V)	Flux (lm)	Color temperature (°K)	Degree of protection
 P148443-20.eps	IMT47225	Thorsman WL 20 W, IP65, Contour Plug 230 V	20	230	2000	4000	IP65
	IMT47226	Thorsman WL 30 W, IP65, Contour Plug 230 V	30	230	3000	4000	IP65
	IMT47227	Thorsman WL 20 W, IP65, DK Plug 230 V	20	230	2000	4000	IP65
	IMT47228	Thorsman WL 30 W, IP65, DK Plug 230 V	30	230	3000	4000	IP65
	IMT47233	Thorsman WL 30 W, IP65, CA Plug 120 V	30	120	3000	4000	IP65

LED Worklight rechargeables	Reference	Description	Power (W)	Voltage (V)	Flux (lm) Step1 / Step2	Illuminance (lux) Step1 / Step2	Color temperature (°K)	Degree of protection
 P14847-20.eps	IMT47238	Thorsman Mini Hand Light 280 lm	3	3.7	280 / 100	230/ 85 at 50 cm	6000-7000	IP20
 P148448-16.eps	IMT47239	Thorsman Head Light 250 lm	3	3.7	125 / 250	80 / 190 at 50 cm	6000-7000	IP54

## Installation material

Chocs	Plug	Operation Temperature (°C)	CRI	PF	Beam angle	Lifetime (h)	Cable length (m)	Weight (g)	Dimensions (mm)	Energy Class
IK05	-	-30...+45	80	>0.9	110°	50,000	0.5	530	163.4 x 121.4 x 26	A+
IK05	-	-30...+45	80	>0.9	110°	50,000	0.5	530	163.4 x 121.4 x 26	A+
IK05	-	-30...+45	80	>0.9	110°	50,000	0.5	780	189.4 x 141.4 x 26.5	A+
IK05	-	-30...+45	80	>0.9	110°	50,000	0.5	780	189.4 x 141.4 x 26.5	A+
IK05	-	-30...+45	80	>0.9	110°	50,000	0.5	780	189.4 x 141.4 x 26.5	A+
IK05	-	-30...+45	80	>0.9	110°	50,000	0.5	1020	215.4 x 161.4 x 31	A+
IK05	-	-30...+45	80	>0.9	110°	50,000	0.5	1020	215.4 x 161.4 x 31	A+
IK05	-	-30...+45	80	>0.9	110°	50,000	0.5	1020	215.4 x 161.4 x 31	A+
IK05	-	-30...+45	80	>0.9	110°	50,000	0.5	1950	288.4 x 216.4 x 39.3	A+
IK05	-	-30...+45	80	>0.9	110°	50,000	0.5	1950	288.4 x 216.4 x 39.3	A+
IK05	-	-30...+45	80	>0.9	110°	50,000	0.5	1950	288.4 x 216.4 x 39.3	A+
IK05	-	-30...+45	80	>0.9	110°	50,000	0.5	570	163.4 x 181.4 x 26	A+
IK05	-	-30...+45	80	>0.9	110°	50,000	0.5	570	163.4 x 181.4 x 26	A+
IK05	-	-30...+45	80	>0.9	110°	50,000	0.5	820	215.4 x 221.4 x 31	A+
IK05	-	-30...+45	80	>0.9	110°	50,000	0.5	820	215.4 x 221.4 x 31	A+
IK05	-	-30...+45	80	>0.9	110°	50,000	0.5	1060	189.4 x 201.4 x 26.5	A+
IK05	-	-30...+45	80	>0.9	110°	50,000	0.5	1060	189.4 x 201.4 x 26.5	A+
IK05	-	-30...+45	80	>0.9	110°	50,000	0.5	1060	189.4 x 201.4 x 26.5	A+
IK05	-	-30...+45	80	>0.9	110°	50,000	0.5	4050	342 x 278 x 61	A+
IK05	-	-30...+45	80	>0.9	110°	50,000	0.5	4900	363 x 293 x 66	A+
IK05	-	-30...+45	80	>0.9	110°	50,000	0.5	7640	439 x 339 x 71	A+
Chocs	Plug	Operation Temperature (°C)	CRI	PF	Beam angle	Lifetime (h)	Cable length (m)	Weight (g)	Dimensions (mm)	Energy Class
IK05	Contour	-30...+45	80	>0.9	110°	50,000	3.2	850	229.5 x 204.5 x 40	A+
IK05	Contour	-30...+45	80	>0.9	110°	50,000	3.5	980	254.5 x 231 x 20	A+
IK05	Danish	-30...+45	80	>0.9	110°	50,000	3.2	850	229.5 x 204.5 x 40	A+
IK05	Danish	-30...+45	80	>0.9	110°	50,000	3.5	980	254.5 x 231 x 20	A+
IK05	Canadian	-30...+45	80	>0.9	110°	50,000	3.5	920	254.5 x 231 x 20	A+

Chocs	Plug	Motion detector	Operation Temperature (°C)	CRI	Operation time (h)	Charging time (h)	Cable length (m)	Battery type	Weight (g)	Dimensions (mm)	Energy Class
IK07	USB	No	-10...+40	80	8 / 3.15	3	1	3.7 V/1500 mAh lithium battery	175	125 x 65 x 35	A
IK07	USB	Yes	-10...+40	80	5 / 3	4	1	3.7 V/1600 mAh lithium battery	155	100 x 50 x 40	A



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## LED Floodlights

### Description

The LED Floodlights range has been designed to offer more features and to cover a maximum number of applications thanks to its different sizes and its wide range of power.

All products in the range are equipped with the latest Led technology to offer better energy efficiency, higher light quality and a longer lifetime.

Mureva Lights are not provided with any plug.

### Application

Due to its high IP rating, the Mureva lights range suitable to be installed in all types of weather conditions, indoor or outdoor.

Mureva Lights range, provide the superior quality of light and reliability Schneider Electric brand is known for all within a compact package. These LEDs are optimized for the most cost sensitive applications, helping to ensure highly competitive system lumen per dollar (W) performance while addressing the stringent efficacy and reliability standards required for modern lighting applications, well suited for both commercial and residential lighting applications.

### Technical data

- Beam angle: 110°
- Color Rendering Index (CRI): 80
- Lifetime: 50,000 hours
- Operation temperature: -30°C to +45°C.

## + Benefits






- Easy Installation and mounting thanks to the bracket position.
- Can be used in tough weather conditions, in and outdoor.
- Can be hang and mount in all types of walls, or to be use on a Tripod.
- Efficient LED technology: 100 lm/W.
- High performance of LED chip: life time 50,000 h.
- Does not get hot.



### Certificates



## Range

Mureva FL, 230 V	Type	Cold temperature	Plug	Power	Lumen	Cable	IP	Weight	Ref. No.
 <p style="writing-mode: vertical-rl; transform: rotate(180deg);">P148435-15.eps</p>	Mureva FL 20 W	4000 K	-	20 W	2,000 lm	0.5 m H05RN-F 3G1.0	IP65	530 g	IMT47208
	Mureva FL 20 W	6500 K	-	20 W	2,000 lm	0.5 m H05RN-F 3G1.0	IP65	530 g	IMT47209
	Mureva FL 30 W	4000 K	-	30 W	3,000 lm	0.5 m H05RN-F 3G1.0	IP65	780 g	IMT47210
	Mureva FL 30 W	6500 K	-	30 W	3,000 lm	0.5 m H05RN-F 3G1.0	IP65	780 g	IMT47211
	Mureva FL 50 W	4000 K	-	50 W	5,000 lm	0.5 m H05RN-F 3G1.0	IP65	1020 g	IMT47212
	Mureva FL 50 W	6500 K	-	50 W	5,000 lm	0.5 m H05RN-F 3G1.0	IP65	1020 g	IMT47213
	Mureva FL 100 W	4000 K	-	100 W	10,000 lm	0.5 m H05RN-F 3G1.0	IP54	1950 g	IMT47214
 <p style="writing-mode: vertical-rl; transform: rotate(180deg);">P148435-25.eps</p>	Mureva FL 100 W	6500 K	-	100 W	10,000 lm	0.5 m H05RN-F 3G1.0	IP54	1950 g	IMT47215
	Mureva FL 150 W	6500 K	-	150 W	15,000 lm	0.5 m H05RN-F 3G1.0	IP54	4050 g	IMT47222
	Mureva FL 200 W	6500 K	-	200 W	20,000 lm	0.5 m H05RN-F 3G1.0	IP54	4900 g	IMT47223
	Mureva FL 300 W	6500 K	-	300 W	30,000 lm	0.5 m H05RN-F 3G1.0	IP54	7640 g	IMT47224
	Mureva FL 300 W	6500 K	-	300 W	30,000 lm	0.5 m H05RN-F 3G1.0	IP54	7640 g	IMT47224
<b>Mureva FL, 120 V</b>									
 <p style="writing-mode: vertical-rl; transform: rotate(180deg);">P148437-14.eps</p>	Mureva FL 30 W	4000 K	-	30 W	3,000 lm	0.5 m H05RN-F 3G1.0	IP65	780 g	IMT47234
	Mureva FL 50 W	4000 K	-	50 W	5,000 lm	0.5 m H05RN-F 3G1.0	IP65	1020 g	IMT47235
	Mureva FL 100 W	4000 K	-	100 W	10,000 lm	0.5 m H05RN-F 3G1.0	IP54	1950 g	IMT47236
<b>Mureva FL, IR Sensor 230 V</b>									
 <p style="writing-mode: vertical-rl; transform: rotate(180deg);">P148440-21.eps</p>	Mureva FL 20 W	4000 K	-	20 W	2,000 lm	0.5 m H05RN-F 3G1.0	IP44	570 g	IMT47216
	Mureva FL 20 W	6500 K	-	20 W	2,000 lm	0.5 m H05RN-F 3G1.0	IP44	570 g	IMT47217
	Mureva FL 30 W	4000 K	-	30 W	3,000 lm	0.5 m H05RN-F 3G1.0	IP44	820 g	IMT47218
	Mureva FL 30 W	6500 K	-	30 W	3,000 lm	0.5 m H05RN-F 3G1.0	IP44	820 g	IMT47219
	Mureva FL 50 W	4000 K	-	50 W	5,000 lm	0.5 m H05RN-F 3G1.0	IP44	1060 g	IMT47220
	Mureva FL 50 W	6500 K	-	50 W	5,000 lm	0.5 m H05RN-F 3G1.0	IP44	1060 g	IMT47221
<b>Mureva FL, IR Sensor 120 V</b>									
 <p style="writing-mode: vertical-rl; transform: rotate(180deg);">P148441-21.eps</p>	Mureva FL 50 W	4000 K	-	50 W	5,000 lm	0.5 m H05RN-F 3G1.0	IP44	1060 g	IMT47237



## LED Worklights

### Description

The LED Thorsman Work Lights range has designed to offer simple and cost effective solution suitable to any work place or temporary light solution needed. All products in the range equipped with the latest LED technology to offer better energy efficiency, higher light quality and longer lifetime. Thorsman Work lights range comes in different plug standards.

### Application

Due to its high IP rating, the Mureva lights range suitable to be installed in all types of weather conditions, indoor or outdoor.

Suitable for all kind of professionals or private uses such as camping, outdoor party and more

Thorsman Work lights could be used in any place at any moment.

## + Benefits

- Ergonomic design: easy to transport and carry.
- Multi functional and flexible: can be used on the ground or hanged.
- Compact and easy to store.
- Cable management: to prevent from the cable to be damaged when it store.
- Can be used in tough weather conditions, in and outdoor.
- Efficient LED technology: 100 lm/W.
- High performance of LED chip: life time 50,000 h.
- Does not get hot.

### Thorsman WL, technical data

- Beam angle: 110°
- Color Rendering Index (CRI): 80
- Lifetime: 50,000 hours
- Operation temperature: -30°C to +45°C.



### Certificates



## Range

Thorsman WL, 230 V	Type	Cold temperature	Plug	Power	Lumen	Cable	IP	Weight	Ref. No.
	Thorsman WL 20 W	4000 K	Contour	20 W	2,000 lm	3 m H05RN-F 3G1.0	IP65	850 g	<b>IMT47225</b>
	Thorsman WL 20 W	4000 K	Danish	20 W	2,000 lm	3 m H05RN-F 3G1.0	IP65	850 g	<b>IMT47227</b>
	Thorsman WL 30 W	4000 K	Contour	30 W	3,000 lm	3 m H05RN-F 3G1.0	IP65	980 g	<b>IMT47226</b>
	Thorsman WL 30 W	4000 K	Danish	30 W	3,000 lm	3 m H05RN-F 3G1.0	IP65	980 g	<b>IMT47228</b>

## Thorsman WL, 120 V

Mureva WL 30 W	4000 K	Canadian	30 W	3 000 lm	3 m H05RN-F 3G1.0	IP65	920 g	<b>IMT47233</b>
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## + Benefits



- Multi functional and flexible: can be used in different applications.
- Adjustable: can use the light in different angles
- Compact and easy to store.
- Can be used in tough weather conditions, in and outdoor (IMT47239).
- Motion detector for power saving (IMT47239).
- Flexible strap with comfort head grab: suitable to be use on helmets as well.
- Strong magnet to be well attached in any metal surface (IMT47238).
- Efficient LED technology.
- Long operation time (up to 8 hours).
- Does not get hot.

### Thorsman rechargeable technical data

- Lithium battery 3.7 V:
  - IMT47238: 1500 mAh
  - IMT47239: 1600 mAh
- Operation temperature: -10°C to +40°C.
- Charging time:
  - IMT47238: 3 h
  - IMT47239: 4 h
- Operation time:
  - IMT47238: 8 h/4 h
  - IMT47239: 5 h/3 h.



## Range

Thorsman rechargeable									
	Thorsman Mini Hand Light	6000-7000 K	USB	3 W	280 lm	1 m USB cable	IP20	175 g	<b>IMT47238</b>
	Thorsman Head Light With motion detector	6000-7000 K	USB	3 W	250 lm	1 m USB cable	IP54	155 g	<b>IMT47239</b>