

# LED Flood Light

Series ML

*Brandmaier*

INFORMATIVE LEUCHTANZEIGEN



the illuminating company

# Technology

## Advantages

- major energy savings
- considerable decrease of maintenance costs
- long life LEDs (approx. 60,000 h)
- different beam characteristics

## Fields of application

- spotlight buildings and towers
- illuminate halls, container stations, public places and facilities, sports grounds
- usage as crane lights, flood lights, hall lights and much more
- suitable for indoor and outdoor usage
- also applicable as mobile LED spotlight

	<b>LTML-140-O</b>	<b>LTML-140-W</b>	<b>LTML-140-M</b>	<b>LTML-140-P</b>
<b>Power consumption (at 230 VAC)</b>	155 W	155 W	155 W	155 W
<b>Luminous flux *</b>	16,000 Lumen	16,000 Lumen	16,000 Lumen	16,000 Lumen
<b>Light output *</b>	>100 lm/W	>100 lm/W	>100 lm/W	>100 lm/W
<b>Colour temperature *</b>	5,000-6,250 K	5,000-6,250 K	5,000-6,250 K	5,000-6,250 K
<b>Beam characteristic</b>	oval	wide	medium	small
<b>Durability of LEDs</b>	60,000 h	60,000 h	60,000 h	60,000 h
<b>Dimensions</b>	400x265x135 mm	400x265x135 mm	400x265x135 mm	400x265x135 mm
<b>Weight</b>	approx. 15 kg	approx. 15 kg	approx. 15 kg	approx. 15 kg
<b>Illumination intensity in *:</b>				
<b>10 m</b>	510 Lux	216 Lux	680 Lux	1,710 Lux
<b>25 m</b>	88 Lux	35 Lux	105 Lux	244 Lux
<b>50 m</b>	31 Lux	10 Lux	29 Lux	75 Lux
<b>Safety class</b>	IP 65	IP 65	IP 65	IP 65
<b>Temperature range</b>	-25° ... +50°	-25° ... +50°	-25° ... +50°	-25° ... +50°
<b>Order no. cool white</b>	LTML-140-O-CW	LTML-140-W-CW	LTML-140-M-CW	LTML-140-P-CW
<b>warm white</b>	LTML-140-O-WW	LTML-140-W-WW	LTML-140-M-WW	LTML-140-P-WW

\* model cool white

- light field in LED technology
- low generation of heat
- solid metal cooling element with mounting bracket
- assembled 230 V mains supply circuit
- absolutely hum- and flicker-free
- no maintenance required
- free of pollutants (no hazardous waste, no quicksilver, approx. 50% less CO<sub>2</sub>)
- high resistance to shock and vibration
- no UV radiation (conservation of nocturnal insects)
- product "made in Germany"



can be delivered in explosion-proof execution on demand

