

Outdoor spotlight in LED-technology series LTAS



- **Major energy savings:**
Power consumption only 20 % according to a standard halogen lamp
- **Considerable decrease of maintenance costs**
- **Long life LEDs (ca. 60.000 h)**
- **white light improves colour recognition**

Fields of application:

- spotlight buildings
- illuminate halls, container stations, underpasses, public places and facilities, business premises, stations, platforms, petrol stations and much more
- suitable for indoor and outdoor usage
- large free space illuminations
- also applicable as mobile LED-beam

Technical data

	LTAS-20/1	LTAS-40/1	LTAS-60/1	LTAS-100/0
Grid dimension:	6,50 mm	6,50 mm	6,50 mm	5,50 mm
Power consumption LEDs:	15 W	30 W	50 W	76 W
Power consumption at 230 VAC:	ca. 20 W	ca. 40 W	ca. 60 W	ca. 90 W
Equivalent to a halogen lamp with	100 W	200 W	300 W	500 W
Durability of LEDs: ¹⁾	approx. 60.000 h	approx. 60.000 h	approx. 60.000 h	approx. 60.000 h
Reading angle of the LEDs:	120°	120°	120°	120°
Light flux:	ca. 1.450 lm	ca. 2.900 lm	ca. 4.500 lm	ca. 7.000 lm
Light output:	ca. 75 lm/W	ca. 75 lm/W	ca. 75 lm/W	ca. 75 lm/W
Intensity of illumination in [Lux] in the distance of:				
2 m	147	249	440	615
4 m	36	62	104	163
6 m	16	27	54	73
Colour temperature:	5.000 – 6.500 K	5.000 – 6.500 K	5.000 – 6.500 K	5.000 – 6.500 K
Dimensions without mounting bracket (WxHxD)	150 x 150 x 65 mm	273 x 200 x 80 mm	273 x 200 x 80 mm	273 x 200 x 80 mm
Weight incl. mounting bracket:	approx. 5 kg	approx. 7 kg	approx. 7 kg	approx. 7,5 kg
Safety class:	IP 65	IP 65	IP 65	IP 65
Temperature range:	-25°C to + 50°C	-25°C to + 50°C	-25°C to + 50°C	-25°C to + 50°C
Order-No.:	LTAS-20/1-3521-55-CW	LTAS-40/1-3521-55-CW	LTAS-60/1-3521-55-CW	LTAS-100/1-4028-55-CW

¹⁾ Definition of durability: When end of durability is achieved, brightness can reduce to approx. 50%

- 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. 80% less CO₂)
- high resistance to shock and vibration
- no UV rays (conservation of nocturnal insects)
- Product "made in Germany"

