

# SQUARE LED HIGH BAY

A LUMINAIRE THAT ENSURES  
EFFICIENCY AND SAVINGS



## VERSATILITY AND FLEXIBILITY OF APPLICATION AS A KEY ADVANTAGE

SQUARE LED HIGH BAY is suitable for both interior and exterior and can be mounted in many different ways – suspended on lines, attached to a handle, built into ceiling panels. Because of its high efficiency (up to 150 lm/W) and a high-rated seal (IP67), it works great as a floodlight. A large selection of power and optic types allows us to provide you with lighting that perfectly meets your needs. This highly efficient small luminaire is an instant hit.



TECHNICAL DATA

Light source	LED
Power consumption	max. 150 W
Luminaire luminous flux	max. 22 500 lm
Luminaire efficacy	max. 150 lm/W
Colour temperature	4000 K, 5000 K, 6000 K
Colour rendering index (CRI)	70, 80, 90
Lumen maintenance output	100 000 h (L70B50)
Operating temperature	-40°C to +40°C
Beam angles	55°, 94°, 110°, 37°/103°
Electric class/Energy class	I/A++
Material	high-pressure die-cast aluminium
Finish	powder coating
Colours	anthracite; other colours available on request
Glass pane	tempered glass
Optics	PMMA
International protection rating	IP67
Mechanical resistance rating	IK09
Weight	7 kg
Voltage	~230 V
Frequency	50 Hz
Warranty	5 years
Control systems	optional

PRODUCT FAMILY

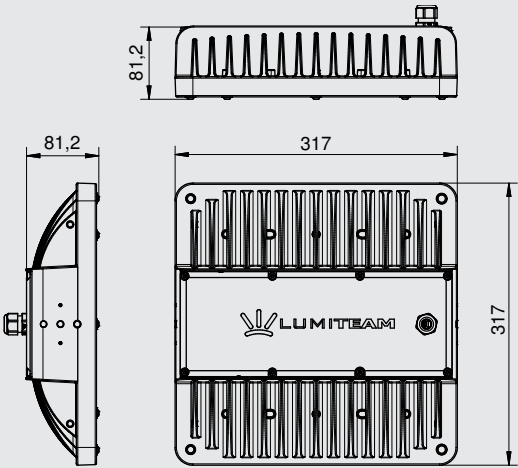
INDEX NO	NAME	W	Im	Im/W	Ra/CRI
S200500401XXXXAKEA1	SQUARE HB 50 W, 40 LED, CRI 70	50	6500	130	70
S200700401XXXXAKEA1	SQUARE HB 70 W, 40 LED, CRI 70	70	9100	130	70
S200900401XXXXAKEA1	SQUARE HB 90 W, 40 LED, CRI 70	90	11700	130	70
S200900601XXXXAKEA1	SQUARE HB 90 W, 60 LED, CRI 70	90	12600	140	70
S201001001XXXXAKEA1	SQUARE HB 100 W, 100 LED, CRI 70	100	15000	150	70
S201100601XXXXAKEA1	SQUARE HB 110 W, 60 LED, CRI 70	110	15400	140	70
S201300601XXXXAKEA1	SQUARE HB 130 W, 60 LED, CRI 70	130	18200	140	70
S201301001XXXXAKEA1	SQUARE HB 130 W, 100 LED, CRI 70	130	19500	150	70
S201501001XXXXAKEA1	SQUARE HB 150 W, 100 LED, CRI 70	150	22500	150	70
S200500402XXXXAKEA1	SQUARE HB 50 W, 40 LED, CRI 80	50	6000	120	80
S200700402XXXXAKEA1	SQUARE HB 70 W, 40 LED, CRI 80	70	8400	120	80
S200900402XXXXAKEA1	SQUARE HB 90 W, 40 LED, CRI 80	90	10800	120	80
S200900602XXXXAKEA1	SQUARE HB 90 W, 60 LED, CRI 80	90	11700	130	80
S201001002XXXXAKEA1	SQUARE HB 100 W, 100 LED, CRI 80	100	14000	140	80
S201100602XXXXAKEA1	SQUARE HB 110 W, 60 LED, CRI 80	110	14300	130	80
S201300602XXXXAKEA1	SQUARE HB 130 W, 60 LED, CRI 80	130	16900	130	80
S201301002XXXXAKEA1	SQUARE HB 130 W, 100 LED, CRI 80	130	18200	140	80
S201501002XXXXAKEA1	SQUARE HB 150 W, 100 LED, CRI 80	150	21000	140	80

When ordering, please specify the desired beam angle curve and colour temperature.

KEY ADVANTAGES

- luminaire efficacy up to 150 lm/W
- versatile application
- can be mounted in ceiling panels
- equipped with tempered glass pane
- wide range of power and beam angles
- easy assembly and setting (adjustable handle)
- can be adapted to any control system
- modern design and solid workmanship (IP67, IK09)
- made in Poland

DIMENSIONS [MM]



APPLICATION

- production halls
- foundries, steelworks, etc.
- warehouses
- logistics centres
- airports and stations
- indoor and outdoor sports facilities
- gas stations
- building facades
- city squares and intersections



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