

KEO

Highbay



Product features

- Easy installation with single point hook mounting design
- High luminous efficacy up to 135lm/W
- IP65 and IK08 protection
- Durable die-cast aluminium with anti-corrosion powder coating
- Modular plug & play microwave sensor, with standby dimming (configuring by optional remote control)
- High surge protection level: 4000V (L-N) ; 6000V (L,N-PE)
- Equipped with 100cm length H05RN-F 3x 1.0mm² power cable



IK08

CLASS I

50000h L70

Applications

- High ceiling area
- Exhibition hall
- Warehouse
- Production facility
- Retail
- Industrial area

Product information

	Item No.	Description	Power (W)	Lumen (lm)	Light efficacy (lm/W)	CCT (K)	Beam angle (°)	Dimmable
	711260	KEO 100W Ø262mm	100	13500	135	4000	110	No
	711261	KEO 150W Ø301mm	150	20300	135	4000	110	No
	711263	KEO 200W Ø350mm	200	27000	135	4000	110	No

Electrical data

Max. number of luminaires per miniature circuit breaker

Item No.	THD	Inrush current I _{peak} (A)	Inrush current time (μs)	B10	B16	C10	C16	Surge protection (V)
711260	0.1	53	310	3	4	4	7	4000
711261	0.1	12.4	310	11	18	19	31	4000
711263	0.1	24.1	310	6	9	10	16	4000

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General specifications

Electrical data	
Nominal voltage	220-240V
Frequency	50/60Hz
Power factor (PF)	>0,9
Protection class	Class I
Photometric data	
CRI	RA80
UGR	N/A
Colour consistency (SDCM)	6
Flicker percentage	≤3% @100Hz
Photobiological safety group	RG1
Mounting & application	
Mounting method	Surface mounted / Suspended
Loop-through	No
Driver	Integrated
IP rating	IP65
IK rating	IK08
Glow wire test	650°C
Lifetime	50000h L70B50 at 25°C
Switching cycles	100000
Operating temperature	-30 to 50°C
Warranty	5 years
Materials	
Material	Aluminium, PC
Certificates	
Standards	CE

Product dimensions & weight

Item No.	Cut-out Ø (mm)	Ø (mm)	H (mm)	Net weight (kg)
711260	N/A	262	175	1,95
711261	N/A	301	175	2,31
711263	N/A	350	175	3,44

Sales unit information

Item No.	Pieces / sales unit	L (mm)	W (mm)	H (mm)	Gross weight (kg)
711260	1	282	272	130	2.43
711261	1	318	308	130	2.81
711263	1	366	356	140	3.58



Accessories

Item No.	711264	711320	711321	711322	711323	711437					
	Sensor kit	Remote control	Surface bracket	Surface bracket	Surface bracket	Safety cable kit					
711260											
711261											
711263											