

Product features



- Smooth and high transparency opal polycarbonate diffuser
- Built-in aluminium heat sink with excellent heat dissipation
- Loop in and loop out toolless installation
- IP66 and IK08 rated
- M20 waterproof cable gland
- Workable with PIR sensor module with interchange adaptor
- Loop-through by 6 wires for DALI2.0 version



IK08



CLASS II



50000h L80



Applications

- Parking garage
- Warehouse
- Industrial area
- Underground area
- Workshop

HAGON

Waterproof

Product datasheet

Product information

	Item No.	Description	Power (W)	Lumen (lm)	Light efficacy (lm/W)	CCT (K)	Beam angle (°)	Dimmable
	711425	WP HAGON L610 17W 840 IP66 IK08	17	2400	141	4000	120	No
	711426	WP HAGON L1210 2MP 17-33W 840 IP66 IK08	17/33	2400/4600	141/139	4000	120	No
	710945	WP HAGON L1210 33W 840 IP66 IK08 DALI2	33	4600	139	4000	120	DALI dim, 5-100%
	711427	WP HAGON L1510 2MP 33-50W 840 IP66 IK08	33/50	4600/7000	139/140	4000	120	No
	710946	WP HAGON L1510 50W 840 IP66 IK08 DALI2	50	7000	140	4000	120	DALI dim, 5-100%
	711164	WP HAGON L1510 2MP 50-70W 840 IP66 IK08	50/70	7000/10000	140/143	4000	120	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)
711425	20%	21.9	64	26	41	42	69	500
711426	20%	22.3	61	25	40	41	68	1000
710945	20%	22.3	61	25	40	41	68	1000
711427	20%	22.9	59	24	39	40	66	1000
710946	20%	22.9	59	24	39	40	66	1000
711164	20%	29.8	54	19	30	31	51	1000

General specifications

Electrical data	
Nominal voltage	220-240V
Frequency	50/60Hz
Power factor (PF)	>0,9
Protection class	Class II
Photometric data	
CRI	RA80
UGR	N/A
Colour consistency (SDCM)	6
Flicker percentage	≤3% @100Hz
Photobiological safety group	RG0
Mounting & application	
Mounting method	Surface mounted / Suspended
Loop-through	Yes
Driver	Integrated
IP rating	IP66
IK rating	IK08
Glow wire test	850°C
Lifetime	50000h L80B10 at 25°C
Switching cycles	100000
Operating temperature	-30 to 50°C
Warranty	5 years
Materials	
Material	PC, PC
Certificates	
Standards	CE, ENEC

Product dimensions & weight

Item No.	L (mm)	W (mm)	H (mm)	Net weight (kg)
711425	610	55	55	0,54
711426	1210	55	55	0,92
710945	1210	55	55	1,154
711427	1510	55	55	1,04
710946	1510	55	55	1,371
711164	1510	55	55	1,045

Master box information

Item No.	EAN code	Units / master box	L (mm)	W (mm)	H (mm)	Gross weight (kg)
711425	4892657114256	18	637	374	204	11.62
711426	4892657114263	18	1237	374	204	19.128
710945	4892657109450	18	1237	374	204	23.34
711427	4892657114270	18	1537	374	204	21.412
710946	4892657109467	18	1537	374	204	27.37
711164	4892657111644	10	1537	323	138	12.102



Accessories

/	711519	711520									
	Sensor kit	Emergency kit									
711425											
711426											
711427											
711164											