

HAGON Xchange

Product datasheet

Waterproof

Product features



- Modular design with replaceable light source and driver as an environmentally friendly solution
- Easy installation with mounting brackets that can be positioned freely on the luminaire
- Cable entries and loop-through function enable linear series connection
- IP66-rated waterproof protection and IK08-rated vandal resistance
- High luminous efficacy up to 147lm/W
- Additional L1, (L2), E, N terminals enable easy connection of emergency kits and sensors, while allowing the formation of multiple independent master-slave groups with the PIR sensor module



DUAL POWER



IK08



CLASS II



50000h L90



Applications

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

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Product information

	Item No.	Description	Power (W)	Lumen (lm)	Light efficacy (lm/W)	CCT (K)	Beam angle (°)	Dimmable
	712486A	HAGON Xchange L600 9/17W	9/17	1300/2500	144/147	4000	120	No
	712487A	HAGON Xchange L1200 17/33W	17/33	2500/4800	147/145	4000	120	No
	712488A	HAGON Xchange L1500 33/50W	33/50	4800/7300	145/146	4000	120	No
	712489A	HAGON Xchange L1500 55/68W	55/68	8000/10000	145/147	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)
712486A	<15%	15.6	194	17	26	28	45	1000
712487A	<15%	20.6	172	13	20	21	34	1000
712488A	<15%	26.6	332	6	10	10	17	1000
712489A	<15%	26.8	384	6	9	9	15	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)	5
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	100000h L70B50 at 25°C, 70000h L80B10, 50000h L90B10
Switching cycles	100000
Operating temperature	-30 to 50°C
Warranty	5 years
Materials	
Material	PC, PC
Certificates	
Standards	CE, ENEC

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Product dimensions & weight

Item No.	L (mm)	W (mm)	H (mm)	Net weight (kg)
712486A	600	60	60	0,51
712487A	1200	60	60	0,93
712488A	1500	60	60	1,13
712489A	1500	60	60	1,145

Master box information

Item No.	EAN code	Units / master box	L (mm)	W (mm)	H (mm)	Gross weight (kg)
712486A	4892657124866	15	634	340	221	9.025
712487A	4892657124873	10	1234	350	157	10.966
712488A	4892657124880	10	1534	350	157	13.213
712489A	4892657124897	10	1534	350	157	13.363



Accessories

Item No.	711519	711520	712849								
	Sensor kit	Emergency kit	Adapter ring								
712486A											
712487A											
712488A											
712489A											