

PERLE

Bulkhead



Product features

- IP65 waterproof protection and IK09 rated vandal resistant
- Corrosion free tough polycarbonate enclosure & UV resistant
- High operating temperature allows use in outdoor environments under extreme weather



SENSOR



DUAL CCT



IP65



IK09



CLASS II



40000h L70



Applications

- Parking garage
- Warehouse
- Industrial area
- Staircase
- Garden

PERLE

Product datasheet

Bulkhead

Product information

	Item No.	Description	Power (W)	Lumen (lm)	Light efficacy (lm/W)	CCT (K)	Beam angle (°)	Dimmable
	200051	PERLE (Ceotis)	19	1680 1800	88 95	3000 4000	110	No
	712102	PERLE sensor	19.5	1680 1800	86 92	3000 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)
200051	<30%	13.5	100	15	24	25	42	1000
712102	<30%	13.5	100	15	24	25	42	1000

PERLE

Bulkhead

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
Photobiological safety group	RG0
Mounting & application	
Mounting method	Surface mounted
Loop-through	Yes
Driver	Integrated
IP rating	IP65
IK rating	IK09
Glow wire test	850°C
Lifetime	40000h L70B50 at 25°C
Switching cycles	100000
Operating temperature	-30 to 50°C
Warranty	3 years
Materials	
Material	PC + ABS, Anti-UV PC
Certificates	
Standards	CE

Product dimensions & weight

Item No.	Cut-out Ø (mm)	Ø (mm)	H (mm)	Net weight (kg)
200051	N/A	280	75	0,524
712102	N/A	280	75	0,528

Master box information

Item No.	Units / master box	L (mm)	W (mm)	H (mm)	Gross weight (kg)
200051	12	593	368	317	9.23
712102	12	593	368	317	9.212



Accessories											
/											