

IEC 60598-2-3					
Clause	Requirement + Test	Result - Remark			Verdict
	- manual reset cut-out	Yes	<input type="checkbox"/>	No <input type="checkbox"/>	—
	- auto reset cut-out	Yes	<input type="checkbox"/>	No <input type="checkbox"/>	—
	- case of abnormal conditions	N/A			—
	- highest measured temperature of fixing point/ exposed part (°C):	N/A			—
	Ball-pressure test:	See Test Table 3.15 (13.2.1)			N/A
3.12.1 (-)	Temperature reduction if for outdoor use only				P
3.12.2 (-)	(See above)				—
3.12.3 (-)	Glass covers used within the thermal limits declared by the glass manufacturer				N/A

3.13 (9)	RESISTANCE TO DUST AND MOISTURE				P
3.13.1 (-)	If IP > IP 20 the order of tests as specified in clause 3.12				P
3.13 (9.2)	Tests for ingress of dust, solid objects and moisture:				P
	- classification according to IP	IP66			—
	- mounting position during test	On a mast arm			—
	- fixing screws tightened; torque (Nm)	N/A			—
	- tests according to clauses	9.2.2, 9.2.7			—
	- electric strength test afterwards				P
	a) no deposit in dust-proof luminaire				N/A
	b) no talcum in dust-tight luminaire	IP6X			P
	c) no trace of water on current-carrying parts or on insulation where it could become a hazard	IPX6			P
	c.1) For luminaires without drain holes – no water entry	IPX6			P
	c.2) For luminaires with drain holes – no hazardous water entry				N/A
	d) no water in watertight or pressure watertight luminaire				N/A
	e) no contact with live parts (IP 2X)				N/A
	e) no entry into enclosure (IP 3X and IP 4X)				N/A
	e) no contact with live parts through drain holes and ventilation slots (IP3X and IP4X)				N/A
	f) no trace of water on part of lamp requiring protection from splashing water				N/A
	g) no damage of protective shield or glass envelope				P
3.13 (9.3)	Humidity test 48 h				P

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3.14 (10)	INSULATION RESISTANCE AND ELECTRIC STRENGTH		P
3.14 (10.2.1)	Insulation resistance test		P
	Cable or cord covered by metal foil or replaced by a metal rod of mm Ø	Metal foil	—
	Insulation resistance (MΩ)	>2MΩ	—
	SELV		N/A
	- between current-carrying parts of different polarity :		N/A
	- between current-carrying parts and mounting surface		N/A
	- between current-carrying parts and metal parts of the luminaire		N/A
	- between the outer surface of a flexible cord or cable where it is clamped in a cord anchorage and accessible metal parts		N/A
	- Insulation bushings as described in Section 5		N/A
	Other than SELV		P
	- between live parts of different polarity	>2MΩ	P
	- between live parts and mounting surface	>4MΩ	P
	- between live parts and metal parts	>4MΩ	P
	- between live parts of different polarity through action of a switch		N/A
	- between the outer surface of a flexible cord or cable where it is clamped in a cord anchorage and accessible metal parts	>2MΩ	P
	- Insulation bushings as described in Section 5		N/A
3.14 (10.2.2)	Electric strength test		P
	Dummy lamp		N/A
	Luminaires with ignitors after 24 h test		N/A
	Luminaires with manual ignitors		N/A
	Test voltage (V)	See below	P
	SELV		N/A
	- between current-carrying parts of different polarity :		N/A
	- between current-carrying parts and mounting surface		N/A
	- between current-carrying parts and metal parts of the luminaire		N/A