

IEC 60598-2-3			
Clause	Requirement + Test	Result - Remark	Verdict
3,12,1 (-)	Temperature reduction if for outdoor use only		N/A
3,12,2 (-)	If IP > IP 20 relevant test of (12,4), (12,5) and (12,6) after (9,2) before (9,3) specified in 3,13		—
3,12,3 (-)	Glass covers used within the thermal limits declared by the glass manufacturer		N/A

3,13 (9)	RESISTANCE TO DUST, SOLID OBJECTS AND MOISTURE		—
3,13 (9,2)	Tests for ingress of dust, solid objects and moisture:		—
	- classification according to IP	IP65	—
	- mounting position during test	Mounting as normal use	—
	- fixing screws tightened; torque (Nm)	0,33 Nm	—
	- tests according to clauses	Clause 9.2.2 and clause 9.2.6	—
	- electric strength test afterwards		P
	a) no deposit in dust-proof luminaire		N/A
	b) no talcum in dust-tight luminaire		P
	c) no trace of water on current-carrying parts or SELV parts or where it could become a hazard		P
	d) i) For luminaires without drain holes – no water entry		P
	d) ii) For luminaires with drain holes – no hazardous water entry		N/A
	e) no water in watertight luminaire		N/A
	f) no contact with live parts (IP 2X)		N/A
	f) no entry into enclosure (IP 3X and IP 4X)		N/A
	f) no contact with live parts (IP3X and IP4X)		N/A
	g) no trace of water on part of lamp requiring protection from splashing water		N/A
	h) no damage of protective shield or glass envelope		P
3,13 (9,3)	Humidity test 48 h	48h, 25°C, R.H.: 93%	P
3,13,1 (-)	If IP > IP 20 the order of the test specified in clause 3,12		—

3,14 (10)	INSULATION RESISTANCE AND ELECTRIC STRENGTH		—
3,14 (10,2,1)	Insulation resistance test		—
	Cable or cord covered by metal foil or replaced by a metal rod of mm Ø		—