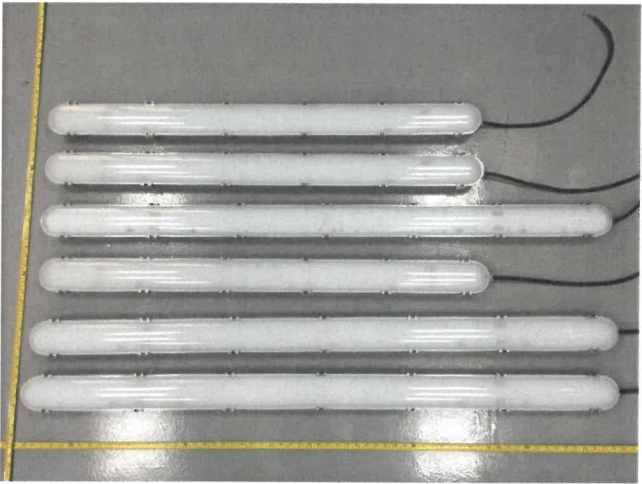




<b>Prüfbericht-Nr.:</b> <i>Test Report No.:</i>	<b>50087527 001</b>	<b>Auftrags-Nr.:</b> <i>Order No.:</i>	<b>1160033717</b>	Seite 1 von 3 Page 1 of 3
<b>Kunden-Referenz-Nr.:</b> <i>Client Reference No.:</i>	<b>N/A</b>	<b>Auftragsdatum:</b> <i>Order date:</i>	<b>21.03.2017</b>	
<b>Auftraggeber:</b> <i>Client:</i>	<b>Cixi Yuanhui Lighting Electric Co., Ltd.</b> Zhejiang Province 315331, P.R. China	<b>Industrial Zone, Sanbei Town, Cixi City,</b>		
<b>Prüfgegenstand:</b> <i>Test item:</i>	<b>LED Waterproof Luminaire</b>			
<b>Bezeichnung / Typ-Nr.:</b> <i>Identification / Type No.:</i>	<b>YL08-20W-650, YL08-20W-1220, YL08-30W-1220, YL08-36W-1220, YL08-45W-1220, YL08-36W-1560, YL08-54W-1560, YL08-65W-1560</b>			
<b>Auftrags-Inhalt:</b> <i>Order content:</i>	<b>Testing report</b>			
<b>Prüfgrundlage:</b> <i>Test specification:</i>	<b>Impact test according to EN 62262:2002</b>			
<b>Wareneingangsdatum:</b> <i>Date of receipt:</i>	<b>21.03.2017</b>			
<b>Prüfmuster-Nr.:</b> <i>Test sample No.:</i>	<b>A000517627</b>			
<b>Prüfzeitraum:</b> <i>Testing period:</i>	<b>01.04.2017 - 18.05.2017</b>			
<b>Ort der Prüfung:</b> <i>Place of testing:</i>	<b>TÜV Rheinland/CCIC (Ningbo)Co.,Ltd.</b>			
<b>Prüflaboratorium:</b> <i>Testing laboratory:</i>	<b>TÜV Rheinland/CCIC (Ningbo)Co.,Ltd.</b>			
<b>Prüfergebnis*:</b> <i>Test result*:</i>	<b>Pass</b>			
<b>geprüft von / tested by:</b>		<b>kontrolliert von / reviewed by:</b>		
<b>26.06.2017</b>	<b>Brent Zhang / PE</b>		<b>2017-06-26</b>	<b>Heiko Li / TC</b>
<b>Datum</b> <i>Date</i>	<b>Name / Stellung</b> <i>Name / Position</i>	<b>Unterschrift</b> <i>Signature</i>	<b>Datum</b> <i>Date</i>	<b>Name / Stellung</b> <i>Name / Position</i>
				<b>Unterschrift</b> <i>Signature</i>
<b>Sonstiges / Other.</b>				
According to the client's requirement, the LED Waterproof Luminaire was only subjected the IK10 test. This report only does not entitle the applicant to carry any safety mark on this or similar products. Further for sales or other application purposes of the tested product, any reference to TÜV Rheinland Group or a test through TÜV Rheinland Group is only permissible with prior written consent of TÜV Rheinland Group.				
<b>Zustand des Prüfgegenstandes bei Anlieferung:</b> <i>Condition of the test item at delivery:</i>		<b>Prüfmuster vollständig und unbeschädigt</b> <i>Test item complete and undamaged</i>		
* Legende:	1 = sehr gut P(ass) = entspricht o.g. Prüfgrundlage(n)	2 = gut F(ail) = entspricht nicht o.g. Prüfgrundlage(n)	3 = befriedigend N/A = nicht anwendbar	4 = ausreichend N/T = nicht getestet
Legend:	1 = very good P(ass) = passed a.m. test specification(s)	2 = good F(ail) = failed a.m. test specification(s)	3 = satisfactory N/A = not applicable	4 = sufficient N/T = not tested
<b>Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens.</b> <i>This test report only relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any test mark.</i>				

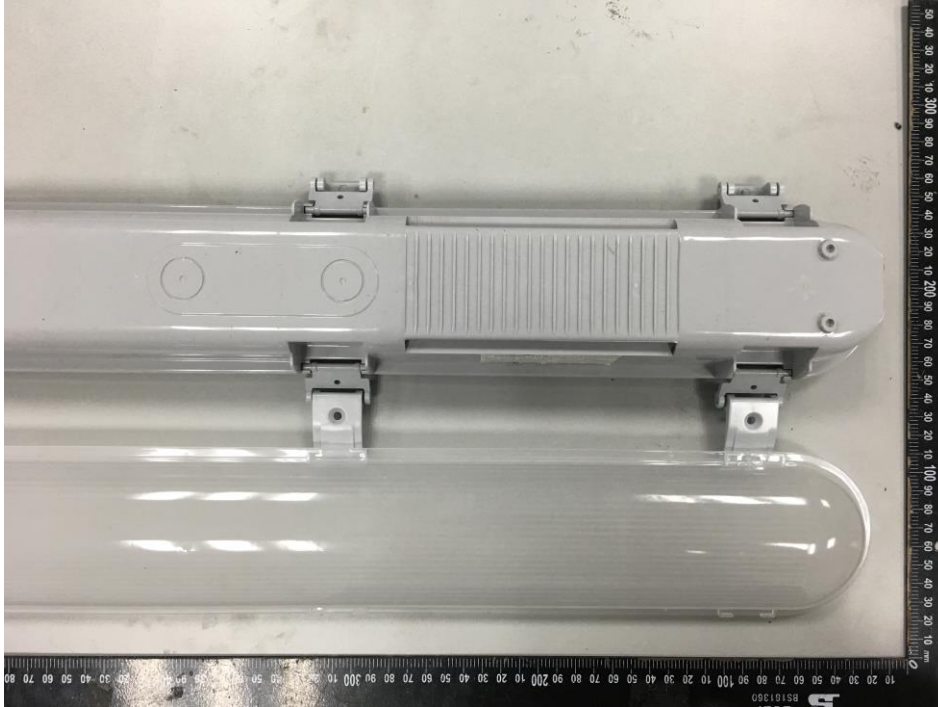
v04

Clause	Requirement – Test	Result - Remark	Verdict
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<b>0</b>	<b>TEST REQUIREMENTS</b>		--
	Ball pressure test according to IEC/EN 60695-10-2		--
	Glow wire test according to IEC/EN 60695-2-10		--
	Impact test according to IEC 62262		
	Test environment according to ISO/IEC 17025		--
	The results of the test shall comply with the requirements.		<b>P</b>

<b>1</b>	<b>TEST PROCEDURE AND TEST RESULT</b>		<b>P</b>
	RESISTANCE TO HEAT, Ball pressure test performed		--
	Part tested; temperature (°C);diameter of impression (≤ 2 mm) .....		N/A
	Part tested; temperature (°C); diameter of impression (≤ 2 mm) .....		N/A
	Part tested; temperature (°C); diameter of impression (≤ 2 mm) .....		N/A
	RESISTANCE TO FLAME AND IGNITION , Glow wire test performed		N/A
	Part tested; temperature (°C) .....		N/A
	Part tested; temperature (°C).....		N/A
	Part tested; temperature (°C) .....		N/A
	No visible flame and no sustained glowing		N/A
	Flames and glowing, extinguish within 30 s .....		N/A
	No ignition of the tissue paper		N/A
	Degree of protection provided by enclosures for electrical equipment against external mechanical impacts (IK code)	According to IEC 62262 mounted as manufacturer's declaration	<b>P</b>
	Part tested	Cover and base enclosure	<b>P</b>
	IK code	IK10	<b>P</b>
	Impact energy; number of impacts	IK10: 20J; 5 times for YL08-20W-650, YL08-36W-1220, YL08-65W-1560	<b>P</b>
	No admissible damages		<b>P</b>
	Comply safety criteria of equipments	Comply with EN 60598-1	<b>P</b>

Photo of test samples:



Plastic cover and Plastic base enclosure

## Measuring and Testing Equipment List



Used MTE

Report Number: 5008 7527 001

Description	MTE Type/model	Internal ID	Next Calibration (DD/MM/YY)
<input checked="" type="checkbox"/> IK Impact Device	IK08, IK09, IK10 60068-2-75	1.036	06/05/2018
<input checked="" type="checkbox"/> Temp. & Humidity recorder	175H1	1.215C	20/07/2017
Measurement Uncertainty Reference Data			
Humidity(175H1): $\pm 2.32\%RH$ ( 2-80%RH)			
Mass: $\pm 0.00024g$			

Signature: Spark HanDate: 2017.05.18