

In accordance with IEC 62262 and UNE-EN 50102/A1  
 Degrees of protection by enclosures for electrical equipment against external  
 mechanical Impacts (IK Code)

**Document Reference** 2018/03

**Company:** Xero Manufacturing Pty Limited  
 ABN: 40 615 154 893  
 Telephone number: +61 2 85999 788

**Equipment covered:**

XTI | 2.0 Polycarbonate Diffuser Family  
 XTI | 3.0 Polycarbonate Diffuser Family  
 XTI | 5.0 Polycarbonate Diffuser Family

XTI-R | 2.0 Polycarbonate Diffuser Family  
 XTI-R | 3.0 Polycarbonate Diffuser Family  
 XTI | 2.0 Glass Diffuser Family  
 XTI | 3.0 Glass Diffuser Family  
 XTI | 5.0 Glass Diffuser Family

**Tested:** 22nd February 2018

**Declaration:**

I hereby declare that the above products comply with the above mentioned standards, exceed the test requirements of IK10, and carry the appropriate labeling.

Signed on behalf of Xero Manufacturing Pty Limited



By Edwin Sargeant  
 Managing Director

IK Code	Impact size protected against (joules)	Description
IK0	-	No protection against any mechanical impact
IK1	0.15	Protection against a 200g object dropped from 7.5cm
IK2	0.2	Protection against a 200g object dropped from 10cm
IK3	0.35	Protection against a 200g object dropped from 17.5cm
IK4	0.5	Protection against a 200g object dropped from 25cm
IK5	0.7	Protection against a 200g object dropped from 35cm
IK6	1	Protection against a 500g object dropped from 20cm
IK7	2	Protection against a 500g object dropped from 40cm
IK8	5	Protection against a 1.7kg object dropped from 29.5cm
IK9	10	Protection against a 5kg object dropped from 20cm
IK10	20	Protection against a 5kg object dropped from 40cm
IK10+	40	Protection against a 10kg object dropped from 40cm

If more information is required please contact Xero Linear Lighting Systems by going to [xerolighting.com/contacts](http://xerolighting.com/contacts) or email us at  
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