

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 | 1.5 Polycarbonate Diffuser Family
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

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
IK11	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 or email us at [E: headoffice@xerolighting.com](mailto:headoffice@xerolighting.com) P: +61 2 8599 9788