



INTERNATIONAL FIRE
CONSULTANTS LIMITED

IFC REPORT PAR/9868/01 REVISION E

SUMMARY OF ASSESSED FIRE RESISTANCE

The above report concludes that

LED Group downlight models RF201, RF201LED, RF101, RF211, RF35BS, RF208, RF208LED, RF108, RFS10165, RFS10165GZ, RFS1165, RF1130/RF1131, RF110LED, RFP101, RFP108, RFP201, RFP208, RF11065LED, RF9DL, RF9LED, RF7LED and TRIUMPH ACTIVATE RATR8P0

will not compromise the fire resistance performance of appropriately formed plasterboard lined timber joisted ceiling/floor constructions, with respect to the loadbearing capacity, integrity and, where appropriate, insulation criteria of the standard, if they were to be fitted with the downlights and tested to BS476: Part 21: 1987, for 30, 60 or 90 minutes, as applicable.

This assumes that the ceiling/floor construction has been shown to satisfy the requirements of the fire resistance test for the required period of fire resistance and that the downlight and ceiling/floor construction combination is in accordance that defined in PAR/9868/01 Revision E. Further, this assumes that the downlights are correctly installed in compliance with the specifications and limitations given in PAR/9868/01 Revision E.

For a full assessment of the fire performance contribution of the Downlights, and all limitations/specifications, refer to PAR/9868/01 Revision E.

*Signed for and on behalf of
International Fire Consultants Ltd.*

Chris Marriner BEng (Hons)
Senior Fire Safety Engineer

Mark Billingham
Senior Fire Safety Engineer

Date of issue of PAR/9868/01 Revision E : **APRIL-2015**
Revision E Valid until: **APRIL-2019**

IFC Ref: #14721

International Fire Consultants Ltd
Head & Registered Office: 20 Park Street, Princes Risborough, Buckinghamshire, England HP27 9AH
Tel: +44(0)1844 275500, Fax: +44(0)1844 274002, e-mail: ifc@intfire.com
Registered No: 2194010 England
An International Fire Consultants Group Company