

EU DECLARATION OF CONFORMITY

Manufacturer: Dialight Europe Limited
Exning Road, Newmarket, Suffolk, England, CB8 0AX
+44 (0) 1638 665161

Equipment: High Bay IECEx LED Light

Model Series: HBA, HLA, HEA, FLA Series

Directives: Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres
Directive 2014/34/EU
Low Voltage Directive 2014/35/EU
Electromagnetic Compatibility Directive 2014/30/EU
Restriction of the Use of Certain Hazardous Substances (RoHS) Directive 2011/65/EU

Standards:

Luminaires - Part I: General Requirements	EN 60598-1:2008
Radio Disturbance	EN 55015:2013+A1:2015
EMC - Harmonic Currents	EN 61000-3-2:2006 + A2:2009
EMC - Immunity	EN 61547:2009
Explosive Atmospheres - General Requirements	EN 60079-0:2009
Explosive Atmospheres - Part 1: Flameproof Enclosures "d"	EN 60079-1:2007
Explosive Atmospheres - Part 7: Increased Safety "e"	EN 60079-7:2007
Explosive Atmospheres - Part 31: Dust Ignition Protection "t"	EN 60079-31:2009

Equipment Marking is based on type examination via Baseefa, file Baseefa 10ATEX0148X

315 W Max

Ex II 2 GD
Ex d IIB T5 Gb
Ex tb IIIC T100°C Db IP66
Ta : -40°C to +60°C

195 W & 235 W Max

Ex II 2 GD
Ex d IIB T4 Gb (factory fitted cable)
Ex d e IIB T4 Gb (factory fitted junction box)
Ex tb IIIC 135°C Db IP66
Ta : -40°C to +60°C

165 W Max

Ex II 2 GD
Ex d IIB T5 Gb (factory fitted cable)
Ex d e IIB T5 Gb (factory fitted junction box)
Ex tb IIIC 100°C Db IP66
Ta : -40°C to +60°C

Quality Assurance Notification: Baseefa file (5801)/SIRA file (13ATEXM587).

Quality Management System Accreditation to ISO 9001: BSI file FM518958 / UL DQS file 10002116 QM08

We declare that our products to which this declaration relates are in conformity with the listed directives per the provisions of the aforementioned standards.

X  Date: 1-June-2016

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