

## TO WHOM IT MAY CONCERN

We herewith declare that the following products(s):

| Product          | Description   |
|------------------|---|
| AXON Inset RS-AC | Approach Centreline & Crossbar  |
| AXON Inset RS-AS | Approach Siderow  |
| AXON Inset RS-RC | Runway Centreline   |
| AXON Inset RS-RZ | Touch Down Zone   |
| AXON Inset RS-RE | Runway Edge (45m & 60m)   |
| AXON Inset RS-RS | Runway Status Takeoff/Hold (THL)<br>L-850T(L) Runway Intersection (RIL) |
| AXON Inset RS-RT | Runway Threshold, Threshold/End   |
| AXON Inset RS-RN | Runway End  |
| AXON Inset RS-RG | Runway Guard Light  |
| AXON Inset RS-GS | Runway Guard/Stop Bar Light – L-852GS(L)                                |
| AXON Inset RS-RW | Runway Threshold Wingbar  |
| AXON Inset RS-RY | Rapid Exit Taxiway Indicator Light (RETIL)                              |
| AXON Inset RS-TS | Runway Status / Runway Entry (REL)                                      |
| AXON Inset RS-SB | Stop Bar  |
| AXON Inset RS-TA | Taxiway Centreline – Straight section/Narrow beam – L-852A(L)           |
| AXON Inset RS-TB | Taxiway Centreline – Curved section/Wide beam – L-852B(L)               |
| AXON Inset RS-TD | Taxiway Centreline – Curved section/Wide beam – L-852D(L)               |
| AXON Inset RS-TJ | Taxiway Centreline – Curved section/Curved beam – L-852J(L)             |
| AXON Inset RS-TC | Taxiway Centreline – Straight section/Narrow beam                       |
| AXON Inset RS-TK | Taxiway Centreline – Lead-on/Exit / Curved beam                         |
| AXON Inset RS-TR | Enhanced Rapid Exit Taxiway Centreline - Wide beam                      |
| AXON Inset RS-TW | Taxiway Centreline – Straight section/Wide beam                         |
| AXON Inset RS-SW | Stopway 45m   |
| AXON Inset RS-S6 | Stopway 60m   |
| AXON Inset RS-3C | Triple Line Taxiway Centreline – Curved beam                            |
| AXON Inset RS-3N | Triple Line Taxiway Centreline – Narrow beam                            |
| AXON Inset RS-3W | Triple Line Taxiway Centreline – Wide beam                              |
| AXON Inset RS-TE | Taxiway Edge  |
| AXON Inset RS-AM | Aircraft Stand Maneuvering Guidance                                     |
| AXON Inset RS-RL | Runway Edge Low intensity   |
| AXON Inset RS-RM | Runway Edge Medium intensity  |
| AXON Inset RS-ME | Runway Edge & Approach Medium Intensity                                 |

|                  |  |
|------------------|--|
| AXON Inset RS-LE | Taxiway Intersection L-852E(L)               |
| AXON Inset RS-NL | Taxiway Intersection Low Intensity L-852E(L) |

- Have been tested during the development according to the FAA Engineering Brief EB67d "Light sources other than incandescent and xenon for airports and obstruction lighting fixtures" Par.2.4.
- Have been designed and equipped with LEDs tested according to IESNA LM-80 procedure and the results have been extrapolated according to IESNA LM-21-11 method.
- Based on the LED manufacturer's ratings & calculations, we guarantee a white and colored LED life expectancy L70\* higher than 100.000 operation hours\*\*.

\*L70 is a lifetime measurement criterion developed by IESNA (Illuminating Engineering Society of North America)

\*\*extrapolation per IESNA TM-21-11

*Note: The LED is only a component of the complete fitting. External factors such as poor installation which may lead to low insulation resistance levels or having the fitting installed without energization for extended periods of time and exposed to natural factors may decrease the lifetime.*

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