

<b>Product Name:</b>	Quadratum SI2, IP65 LED Recessed Modular Luminaire.	<b>Manufacturer:</b>	Designplan Lighting Ltd
<b>Certificate Version:</b>	I	<b>Issue Date:</b>	07/01/2025
<b>Status:</b>	Authorised for Use	<b>Primary Asset Discipline:</b>	Electrical & Mechanical
<b>Superseded By:</b>	-	<b>Supersedes:</b>	-

## Product Description:

### Primary Use:

Suitable for installation within modular suspended ceilings in offices, restrooms, control rooms, ticket halls and other public areas for general lighting. PRO-LITE product.

### Additional Info:

The product is compliant with LUL standards SI066 and SI085 and can be installed in sub-surface locations. It is suitable for recessed mounting in modular suspended ceilings: designed to suit concealed fix 'Z' systems, but will also accommodate exposed lay in-grid for either 24mm or 15mm 'T' section. The units have an all welded Zinc coated steel rear body finished in white polyester powder coat and a frosted toughened glass diffuser held against zinc coated steel frame by silicone gasket seal with stainless steel security screws. Integral fixed output or DALI compatible electronic control gear on removable hinged gear tray with fused connector block, ceramic terminal block and low smoke zero halogen cable. Integral Emergency versions also available.

### Range includes:

600x600mm: D936/5000NW/W/SI2F/DALI.

4000K LEDs as standard. For 3000K LEDs replace NW with WW.

## Requirements

ID	Description	Status
Rq-439	Review for compliance to fire safety of materials standard I-085.	Satisfied

## Conditions

ID	Description	Requirement(s)
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No Conditions

## Evidence

Document Type	Description	Legacy ID
Other	Combustible components schedule	I5570
Other	LDT files	I5580
Specifications	Product datasheet	I5568
Installation Instructions/guidelines	Installation & maintenance instructions	I5569
Test Site / Trial Results - outcomes	EMC Certification	I5581
Specifications	EU DoFC	I5582
Specifications	CIBSE Product data	I6200
Specifications	SI2 DoFC	I6222

## Parties Involved

<b>Proposer:</b> ALAN DACK	<b>Product Sponsor:</b> Ivan Perre	<b>Acceptance Manager:</b> Ademola Owoeye
<b>Contact Email</b>	smbproductinformationregister@tfl.gov.uk	

## Terms & Conditions:

### 1. General conditions for all users

1. Failure to abide by the conditions in this Certificate may invalidate the certificate, thereby restricting the right to operate the product and / or limiting the future supply and deployment of the product.
2. The controlled copy of this certificate is held on the [Product Information Register](#). This certificate is uncontrolled when downloaded or printed.
3. Where the product is to be used in areas where LU is not the Infrastructure Manager, consent is additionally required from the Infrastructure Manager for the locality where the equipment is to be installed.

### 2. Terms & Conditions applicable to Manufacturer (or UK Authorised Agent\*)

1. The Manufacturer (or UK Authorised Agent) shall:
  1. Ensure that all products supplied are in accordance with the evidence listed on the certificate.
  2. Notify SMBProductInformationRegister@tfl.gov.uk:
    1. Within 48 hours, of any deficiencies affecting the quality, functionality or safety integrity of the product (including corrective action undertaken or proposed).
    2. of any intended change to the accepted product; changes include:
      1. a change to the product configuration (to the actual product or its application);
      2. a variation to or addition of manufacturing locations or processes;
      3. a change in the name or ownership of the manufacturing company;
      4. any changes to the ability or intention to support with technical services, spares or repairs.
  3. Provide TfL at least 12 (twelve) months notice of its intention to discontinue supply or to provide such notice as is reasonable if such discontinuance is outside its control and will offer the opportunity of a Last Time Buy to TfL together with date for last order placement and supply of the parts affected. The introduction of proposed alternative products shall be communicated to SMBProductInformationRegister@tfl.gov.uk.
  4. Provide further copies of operating and maintenance manuals to purchasers / users of the product as necessary (including certificates of conformance, calibration etc).
  5. Provide further copies of training manuals and an appropriate level of training to purchasers or users of the product as necessary.
  6. Where applicable, specialist technical support, repairs and servicing of the product shall be carried out by the Original Equipment Manufacturer (OEM) or authorised agent only unless agreed by an Acceptance Manager within the relevant TfL Engineering discipline.

7. TfL may request information from the manufacturer and/or authorised agent to evidence product compliance with clauses 1 and 2 above and reserve the right to suspend and/or withdraw any authorisation where information is not forthcoming within a reasonable timeframe.
8. Where the product specification and/or Product Acceptance Certificates specify quality assurance classifications for the products, the manufacturer shall comply with the specified level of quality assurance for each product and allow TfL access to carry out its quality assurance checks.
9. The manufacturer shall give TfL's representatives access at all reasonable times to its premises and allow them to inspect its quality systems and production methods and, if requested, to inspect, examine and test the products (both during and after their manufacture) and the materials being used in their manufacture.

### **3. Conditions of Use applying to product users:**

- I. Specifiers, installers, operators, maintainers, etc. using the product shall:
  1. Comply with the certificate conditions. If a condition is not understood guidance must be sought from [SMBProductInformationRegister@tfl.gov.uk](mailto:SMBProductInformationRegister@tfl.gov.uk).
  2. Check that the application of use complies with the relevant certificate's scope of acceptance
  3. Report any defect if it is a design or manufacturing fault likely to affect the safe operation of any part of the transport network, in writing to [SMBProductInformationRegister@tfl.gov.uk](mailto:SMBProductInformationRegister@tfl.gov.uk).
  4. Inform [SMBProductInformationRegister@tfl.gov.uk](mailto:SMBProductInformationRegister@tfl.gov.uk) in writing of any identified change to the product.
  5. Operate, maintain and service the product in accordance with London Underground standards and Operation and Maintenance manuals as appropriate.
  6. Be appropriately trained and authorised for the installation, maintenance and use of the product.
  7. Be aware that Product Acceptance is not a substitute for design approval.

### **4. Compliance:**

- I. Compliance with Railway Interoperability Regulations (where applicable e.g. Elizabeth line)
  1. For interoperable constituents of systems the project or group responsible for installation and commissioning shall be required to demonstrate compliance with the relevant Technical Specifications for Interoperability (TSI) where appropriate.
  2. An authorisation from the national safety authority (i.e. the Railway Safety Directorate of the Office of Rail and Road) is required before the equipment is used in revenue earning service.

### **5. Commercial:**

1. Product acceptance certificates do not imply any particular quantity of supply nor any exclusivity of supply.
2. This certificate is valid for products may be purchased by TfL or its agents, suppliers or contractors.