

Light is really the source of all being...  
all materials in nature are made of light  
which has been spent, and this crumpled  
mass called material casts a shadow, and  
the shadow belongs to light.  
**Louis Kahn**

Mechanical Engineering  
Lighting Design  
Sustainable Design  
Electrical Engineering

Copenhagen  
London  
Sydney  
Hong Kong  
New York

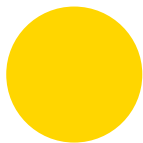
4th Floor, 3 Soho Square  
London W1D 3HD, United Kingdom  
CRN 08 63 62 80  
t : +44 20 7734 1255  
e : [info@steensenvarming.com](mailto:info@steensenvarming.com)

---

LIGHTING DESIGN

---

STEENSEN VARMING



---

# British Museum 39 Russell Square and Science Block Luminaire Schedule



Light is really the source of all being...  
all materials in nature are made of light  
which has been spent, and this crumpled  
mass called material casts a shadow, and  
the shadow belongs to light.  
**Louis Kahn**

Mechanical Engineering  
Lighting Design  
Sustainable Design  
Electrical Engineering

Copenhagen  
London  
Sydney  
Hong Kong  
New York

4th Floor, 3 Soho Square  
London W1D 3HD, United Kingdom  
CRN 08 63 62 80  
t : +44 20 7734 1255  
e : info@steensenvarming.com

STEENSEN VARMING

Document Revision and Status

Date	Rev	Issue	Notes	Checked	Approved
14.07.23	00	Stage 3 Issue		SSR	SRR
28.07.23	01	Stage 3 Issue		SSR	SSR

London July 2023  
Document Number:  
BM-SV-39RS-ZZ-SP-E-3001

Sunny Sribanditmongkol  
Lighting Designer

sunny.sribanditmongkol@steensenvarming.com

Disclaimers and Caveats:

Copyright © 2023, by Steensen Varming Ltd.  
All rights reserved. No part of this report may be reproduced or distributed in any form or by any means, or stored in a database or retrieval system, without the prior written permission of Steensen Varming Ltd.  
This document is confidential and contains privileged information regarding existing and proposed services for the Building. The information contained in the documents is not to be given to or discussed with anyone other than those persons who are privileged to view the information. Privacy protection control systems designed to ensure the highest security standards and confidentiality are to be implemented. You should only re-transmit, distribute or commercialise the material if you are authorised to do so.

## Type and Manufacture

The luminaires in these data sheets intend to indicate a preference for a particular make and model which have been specifically selected as they incorporate features required in the design including materials, shape, output and quality.

The following selection criteria inform the luminaire selection:

- Performance (photometrics, Light output ratio/ luminaire efficiency, operating temperatures and heat management, size uniformity of luminous surfaces and openings, glare ratings)
- Quality (workmanship, quality of manufacture and components, Ingress protection ratings, class of material)
- Compliance with the relevant standards (evidence/ certificate to be provided)
- Architectural quality and aesthetics (including shape, dimensions and finish)
- Track records of lighting/ luminaire companies

Specific manufacturers or trade names or figure numbers mentioned in this document are for the purpose of defining the required lighting/ photometric performance, class of materials, quality, design or workmanship

Any lighting equipment shall be as specified or approved equal in every aspect. If alternatives are submitted, well documented evidence has to be provided comparing the alternatives with that specified to substantiate the equality of the alternative. The basis of the luminaire specification (selection criteria as above) shall also form the base for the selection of alternative fittings. Alternative fittings need to be assessed by the same parties that are involved in the approval of specified luminaires including the lighting designer, the architect, the client or client representative and the superintendent. The assessment includes a sample review process.

For any alternatives submitted, it is the contractor's responsibility to ensure that the power requirements satisfy the maximum demand, the fitting dimensions match the details and construction process and the lead time matches the overall procurement strategy.

### Notes

- All lamp colour temperatures are indicative and to be confirmed at a later stage.
- All luminaires to be supplied with a warranty of minimum 5 years
- All LED products need to be provided with binning range information, life expectancy (LM80) information and confirmation in regard to heat management. 3-year Warranty to be provided for each LED product (Warranty to also include colour consistency within 2/3 MacAdam steps)
- A number of spare parts (such as diffusers) shall be provided, nominally 5% of the total number, unless specified otherwise/ elsewhere.
- All control gears and transformers to match the relevant lamps and power ratings and to comply with the control system specified.

Light is really the source of all being...  
all materials in nature are made of light  
which has been spent, and this crumpled  
mass called material casts a shadow, and  
the shadow belongs to light.  
**Louis Kahn**

Mechanical Engineering  
Lighting Design  
Sustainable Design  
Electrical Engineering

Copenhagen  
London  
Sydney  
Hong Kong  
New York

4th Floor, 3 Soho Square  
London W1D 3HD, United Kingdom  
CRN 08 63 62 80  
t : +44 20 7734 1255  
e : info@steensenvarming.com

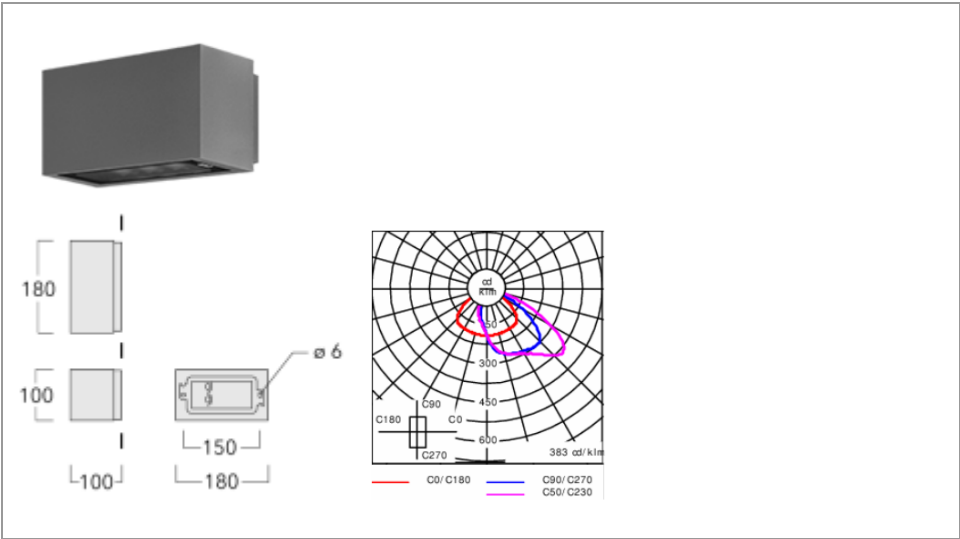
STEENSEN VARMING

# Exterior Lighting

## WL1

Description	Wall-mounted luminaire IP66
Model	RLS410 LED
Catalogue No.	131-9601
Manufacturer	We-ef
Supplier	We-ef
Light Source	LED, 7.5 W, 2700 K, 510 lm, 68 lm/W, CRI 80, rectangular 'side throw' beam
Finish	RAL9007 Grey Aluminium TBC by architect
Dimensions	200mm (l) x 110mm (h) x 110mm (w)
Control	On/off via timeclock
Accessories	
Location	Science Block façade and the rear façade of 39 Russell Square

### Notes



Light is really the source of all being...  
all materials in nature are made of light  
which has been spent, and this crumpled  
mass called material casts a shadow, and  
the shadow belongs to light.  
**Louis Kahn**

Mechanical Engineering  
Lighting Design  
Sustainable Design  
Electrical Engineering

Copenhagen  
London  
Sydney  
Hong Kong  
New York

4th Floor, 3 Soho Square  
London W1D 3HD, United Kingdom  
CRN 08 63 62 80  
t : +44 20 7734 1255  
e : [info@steensenvarming.com](mailto:info@steensenvarming.com)

---

STEENSEN VARMING