

Development Control Gloucester City Council PO Box 3252, Gloucester, GL1 9FW 01452 396396 development.control@gloucester.gov.uk www.gloucester.gov.uk/planning

#### Application for Planning Permission

#### Town and Country Planning Act 1990 (as amended)

#### Publication of applications on planning authority websites

Please note that the information provided on this application form and in supporting documents may be published on the Authority's website. If you require any further clarification, please contact the Authority's planning department.

Site Location				
Disclaimer: We can only make recommendation	ns based on the answers given in the questions.			
If you cannot provide a postcode, the description of site location must be completed. Please provide the most accurate site description you can, to help locate the site - for example "field to the North of the Post Office".				
lumber				
Suffix				
Property Name				
Matson Rugby Football Club	Matson Rugby Football Club			
Address Line 1				
Redwell Road				
Address Line 2				
Address Line 3				
Gloucestershire				
Town/city				
Gloucester				
Postcode				
GL4 6JG				
Description of site location must	be completed if postcode is not known:			
Easting (x)	Northing (y)			
385126	215007			
Description				

Planning Portal Reference: PP-11309849

Applicant Details
Name/Company
Title
Mr
First name
Shane
Surname
Burgess
Company Name
Gloucester City Council
Address
Address line 1
Gloucester City Council
Address line 2
Address line 3
Gloucestershire
Town/City
Gloucester
Country
United Kingdom
Postcode
GL1 2PE
Are you an agent acting on behalf of the applicant?
○ Yes ⊙ No
Contact Details
Primary number
***** REDACTED ******
Secondary number

Fax number
Email address
***** REDACTED *****
Site Area
What is the measurement of the site area? (numeric characters only).
3.20
Unit
Hectares
Description of the Proposal
Please note in regard to:
<ul> <li>Fire Statements - From 1 August 2021, planning applications for buildings of over 18 metres (or 7 stories) tall containing more than one dwelling will require a 'Fire Statement' for the application to be considered valid. There are some exemptions. View government planning guidance on fire statements or access the fire statement template and guidance.</li> <li>Permission In Principle - If you are applying for Technical Details Consent on a site that has been granted Permission In Principle, please include the relevant details in the description below.</li> <li>Public Service Infrastructure - From 1 August 2021, applications for certain public service infrastructure developments will be eligible for faster determination timeframes. See help for further details or view government planning guidance on determination periods.</li> </ul>
Description
Please describe details of the proposed development or works including any change of use
Proposed floodlighting to playing pitch
Has the work or change of use already started?
○ Yes
⊗ No
Existing Use
Please describe the current use of the site
Sports filed on POS
Is the site currently vacant?
○ Yes
⊗ No
Does the proposal involve any of the following? If Yes, you will need to submit an appropriate contamination assessment with your application.

Land which is known to be contaminated
<ul><li>○ Yes</li><li>② No</li></ul>
Land where contamination is suspected for all or part of the site
<ul><li>○ Yes</li><li>② No</li></ul>
A proposed use that would be particularly vulnerable to the presence of contamination
<ul><li>○ Yes</li><li>⊙ No</li></ul>
Materials
Does the proposed development require any materials to be used externally?
<ul><li>✓ Yes</li><li>○ No</li></ul>
Please provide a description of existing and proposed materials and finishes to be used externally (including type, colour and name for each material)
Type: Other
Other (please specify): Floodlighting
Existing materials and finishes:  N/A
Proposed materials and finishes: As per specification
Are you supplying additional information on submitted plans, drawings or a design and access statement?  O Yes  No
Pedestrian and Vehicle Access, Roads and Rights of Way
Is a new or altered vehicular access proposed to or from the public highway?
<ul><li>○ Yes</li><li>⊙ No</li></ul>
Is a new or altered pedestrian access proposed to or from the public highway?
<ul><li>○ Yes</li><li>⊙ No</li></ul>
Are there any new public roads to be provided within the site?
<ul><li>○ Yes</li><li>② No</li></ul>
Are there any new public rights of way to be provided within or adjacent to the site?  ○ Yes  ○ No

Do the proposals require any diversions/extinguishments and/or creation of rights of way?  ○ Yes  ○ No
Vehicle Parking  Does the site have any existing vehicle/cycle parking spaces or will the proposed development add/remove any parking spaces?  ○ Yes ○ No
Trees and Hedges
Are there trees or hedges on the proposed development site?  ⊘ Yes  ○ No
And/or: Are there trees or hedges on land adjacent to the proposed development site that could influence the development or might be important as part of the local landscape character?  Yes  No
If Yes to either or both of the above, you may need to provide a full tree survey, at the discretion of the local planning authority. If a tree survey is required, this and the accompanying plan should be submitted alongside the application. The local planning authority should make clear on its website what the survey should contain, in accordance with the current 'BS5837: Trees in relation to design, demolition and construction - Recommendations'.
Assessment of Flood Risk
Is the site within an area at risk of flooding? (Check the location on the Government's Flood map for planning. You should also refer to national standing advice and your local planning authority requirements for information as necessary.)  Yes  No
Is your proposal within 20 metres of a watercourse (e.g. river, stream or beck)?  ○ Yes  ⊙ No
Is your proposal within 20 metres of a watercourse (e.g. river, stream or beck)?  O Yes
Is your proposal within 20 metres of a watercourse (e.g. river, stream or beck)?  ○ Yes  ○ No  Will the proposal increase the flood risk elsewhere?  ○ Yes
Is your proposal within 20 metres of a watercourse (e.g. river, stream or beck)?  ○ Yes  ○ No  Will the proposal increase the flood risk elsewhere?  ○ Yes  ○ No
Is your proposal within 20 metres of a watercourse (e.g. river, stream or beck)?  ○ Yes ② No  Will the proposal increase the flood risk elsewhere? ○ Yes ② No  How will surface water be disposed of?
Is your proposal within 20 metres of a watercourse (e.g. river, stream or beck)?  ✓ Yes  ✓ No  Will the proposal increase the flood risk elsewhere?  ✓ Yes  ✓ No  How will surface water be disposed of?  ☐ Sustainable drainage system
Is your proposal within 20 metres of a watercourse (e.g. river, stream or beck)?  ○ Yes ○ No  Will the proposal increase the flood risk elsewhere? ○ Yes ○ No  How will surface water be disposed of? □ Sustainable drainage system □ Existing water course
Is your proposal within 20 metres of a watercourse (e.g. river, stream or beck)?  ✓ Yes  ✓ No  Will the proposal increase the flood risk elsewhere?  ✓ Yes  ✓ No  How will surface water be disposed of?  ☐ Sustainable drainage system  ☐ Existing water course  ☐ Soakaway

land adjacent to or near the application site?
To assist in answering this question correctly, please refer to the help text which provides guidance on determining if any important biodiversity or geological conservation features may be present or nearby; and whether they are likely to be affected by the proposals.
a) Protected and priority species
<ul><li>○ Yes, on the development site</li><li>○ Yes, on land adjacent to or near the proposed development</li><li>⊙ No</li></ul>
b) Designated sites, important habitats or other biodiversity features
<ul><li>○ Yes, on the development site</li><li>○ Yes, on land adjacent to or near the proposed development</li><li>⊙ No</li></ul>
c) Features of geological conservation importance
<ul><li>Yes, on the development site</li><li>Yes, on land adjacent to or near the proposed development</li><li>No</li></ul>
Supporting information requirements
Where a development proposal is likely to affect features of biodiversity or geological conservation interest, you will need to submit, with the application, sufficient information and assessments to allow the local planning authority to determine the proposal.
Failure to submit all information required will result in your application being deemed invalid. It will not be considered valid until all information required by the local planning authority has been submitted.
Your local planning authority will be able to advise on the content of any assessments that may be required.
Foul Sewage
Please state how foul sewage is to be disposed of:
-
Please state how foul sewage is to be disposed of:  Mains sewer  Septic tank  Package treatment plant
Please state how foul sewage is to be disposed of:  Mains sewer  Septic tank Package treatment plant Cess pit
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Please state how foul sewage is to be disposed of:  Mains sewer Septic tank Package treatment plant Cess pit Other
Please state how foul sewage is to be disposed of:  Mains sewer Septic tank Package treatment plant Cess pit Other Unknown  Are you proposing to connect to the existing drainage system?  Yes
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Please state how foul sewage is to be disposed of:    Mains sewer   Septic tank   Package treatment plant   Cess pit   Other   Unknown  Are you proposing to connect to the existing drainage system?   Yes   No   Unknown  Waste Storage and Collection
Please state how foul sewage is to be disposed of:    Mains sewer   Septic tank   Package treatment plant   Cess pit   Other   Unknown   Are you proposing to connect to the existing drainage system?   Yes   No   Unknown   Unknown   Unknown   Waste Storage and Collection   Do the plans incorporate areas to store and aid the collection of waste?   Yes   No   No   Have arrangements been made for the separate storage and collection of recyclable waste?
Please state how foul sewage is to be disposed of:    Mains sewer   Septic tank   Package treatment plant   Cess pit   Other   Unknown  Are you proposing to connect to the existing drainage system?   Yes   No   Unknown  Waste Storage and Collection  Do the plans incorporate areas to store and aid the collection of waste?   Yes   No   No   Have arrangements been made for the separate storage and collection of recyclable waste?   Yes   Yes   Yes   Yes   Yes   Yes   Yes
Please state how foul sewage is to be disposed of:    Mains sewer   Septic tank   Package treatment plant   Cess pit   Other   Unknown   Are you proposing to connect to the existing drainage system?   Yes   No   Unknown   Unknown   Unknown   Waste Storage and Collection   Do the plans incorporate areas to store and aid the collection of waste?   Yes   No   No   Have arrangements been made for the separate storage and collection of recyclable waste?
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Trade Effluent  Does the proposal involve the need to dispose of trade effluents or trade waste?  ○ Yes  ⊙ No
Residential/Dwelling Units  Does your proposal include the gain, loss or change of use of residential units?  ○ Yes ⊙ No
All Types of Development: Non-Residential Floorspace  Does your proposal involve the loss, gain or change of use of non-residential floorspace?  Note that 'non-residential' in this context covers all uses except Use Class C3 Dwellinghouses.  ○ Yes  ○ No
Employment  Are there any existing employees on the site or will the proposed development increase or decrease the number of employees?  ○ Yes ○ No
Hours of Opening  Are Hours of Opening relevant to this proposal?  ○ Yes ○ No
Industrial or Commercial Processes and Machinery  Does this proposal involve the carrying out of industrial or commercial activities and processes?  ○ Yes  ○ No  Is the proposal for a waste management development?  ○ Yes  ○ No

Hazardous Substances  Does the proposal involve the use or storage of Hazardous Substances?  ○ Yes  ○ No
Site Visit  Can the site be seen from a public road, public footpath, bridleway or other public land?  Yes  No  If the planning authority needs to make an appointment to carry out a site visit, whom should they contact?  The agent  The applicant  Other person
Pre-application Advice  Has assistance or prior advice been sought from the local authority about this application?  ○ Yes ○ No
Authority Employee/Member  With respect to the Authority, is the applicant and/or agent one of the following: (a) a member of staff (b) an elected member (c) related to a member of staff (d) related to an elected member  It is an important principle of decision-making that the process is open and transparent.  For the purposes of this question, "related to" means related, by birth or otherwise, closely enough that a fair-minded and informed observer, having considered the facts, would conclude that there was bias on the part of the decision-maker in the Local Planning Authority.  Do any of the above statements apply?  Yes
○ No  If yes, please provide details of their name, role, and how they are related:  ****** REDACTED *******  Outpears him Contification and Agricultural Land Declaration

#### **Ownership Certificates and Agricultural Land Declaration**

Certificates under Article 14 - Town and Country Planning (Development Management Procedure) (England) Order 2015 (as amended)

Please answer the following questions to determine which Certificate of Ownership you need to complete: A, B, C or D.

Is the applicant the sole owner of all the land to which this application relates; and has the applicant been the sole owner for more than 21 days?
Is any of the land to which the application relates part of an Agricultural Holding?
○ Yes ⊙ No
Certificate Of Ownership - Certificate A
I certify/The applicant certifies that on the day 21 days before the date of this application nobody except myself/ the applicant was the owner* of any part of the land or building to which the application relates, and that none of the land to which the application relates is, or is part of, an agricultural holding**
* "owner" is a person with a freehold interest or leasehold interest with at least 7 years left to run.
** "agricultural holding" has the meaning given by reference to the definition of "agricultural tenant" in section 65(8) of the Act.
NOTE: You should sign Certificate B, C or D, as appropriate, if you are the sole owner of the land or building to which the application relates but the land is, or is part of, an agricultural holding.
Person Role
<ul><li>     ⊙ The Applicant     ○ The Agent     </li></ul>
Title
Mr
First Name
Shane
Surname
Burgess
Declaration Date
07/06/2022
☑ Declaration made
Declaration
I / We hereby apply for Full planning permission as described in this form and accompanying plans/drawings and additional information. I / We confirm that, to the best of my/our knowledge, any facts stated are true and accurate and any opinions given are the genuine options of the persons giving them. I / We also accept that: Once submitted, this information will be transmitted to the Local Planning Authority and, once validated by them, be made available as part of a public register and on the authority's website; our system will automatically generate and send you emails in regard to the submission of this application.
✓ I / We agree to the outlined declaration
Signed
- Burgess
Date
02/07/2022

 Planning Portal Reference: PP-11309849	

**Site Location Plan** 





MAP SCALE 1:1250 CREATED DATE: 07/06/2022 PHOTOGRAPHIC COPY LIABLE TO DISTORTION IN SCALE

### **Existing Plan**







**MAP SCALE 1:** 750 **CREATED DATE:** 07/06/2022 PHOTOGRAPHIC COPY **LIABLE TO DISTORTION** 

# **Proposed Plans** \* Ħ ħ Gloucester City Council Transforming Your City **MAP SCALE 1:** 750 **CREATED DATE:** 07/06/2022

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PHOTOGRAPHIC COPY LIABLE TO DISTORTION

IN SCALE

## siteco

## Floodlight FL 11

Pinpoint precision.
Infinite possibilities.



Floodlight FL 11 – the new dimension of light.



## Become a minimalist.

Our power solution will enable you to save money, electricity and CO<sub>2</sub>. It needs fewer floodlights than a comparative LED solution and increases the precision of illumination with the help of a new light distribution system.

## Don't do things halfway.

100% flexibility in planning, installation, alignment and control. This also includes flexible placement of the ECG, LED modules that can be rotated 360° and two sizes.

## Say yes to environmental protection.

"Green" floodlights with replaceable components, recyclable materials, insect friendly light colors and, most of all, no light emissions – all delivered in non-plastic packaging. "Environmental protection" are not empty words to us.

## Infinite - and pinpoint.

We all know that you cannot plan everything in life. But that is certainly not the case for light by SITECO. The Floodlight FL 11 is an energy-efficient, easily mountable, precisely controlled system that will exceed every expectation that you ever had about the visual comfort of players and spectators.

Floodlight FL 11 optimally meets the special needs of athletic competition. But it is also flexible enough to react precisely to changing circumstances on short notice. No matter whether you are talking about playing fields, tennis courts or halls:
Floodlight FL 11 combines visual comfort, cost savings, climate protection and flexibility. And this brings us to the fundamental strength of the Floodlight FL 11: namely that it has no weakness at all.

- Highly efficient operations with fewer luminaires thanks to a new light distribution system
- Easy maintenance thanks to flexible
   ECG integration on the mast or luminaire
- Non-glare light with 0% light emission without producing any light that can bother residents and nature
- Maximum flexibility and precision delivered by rotatable modules and adjustable light heads
- Needs-based light control with DALI2, DMX RDM and SITECO Connect Sport
- Excellent color rendering & flicker-free super slow-motion for TV broadcasts
- High-quality, long-lasting manufacture with non-yellowing PMMA lenses, robust glass covers and die-cast aluminum housings

## The master of modification.

No athletic facility is like the other. The same principle applies to its lighting as well. It does not have to either. Floodlight FL 11 is designed in such a way that enables it to optimally meet the widest range of needs – from planning to setup and illumination.





#### **Placement freedom**

You decide where the driver should go – compactly on the luminaire or wherever you like on the mast. But one thing is certain: The remotely positioned ECG turns every maintenance job into child's play.

#### **Connection freedom**

230V or 400V? Both, of course! You do not have to decide before you place an order. Floodlight FL 11 is equipped with a variable ECG that can handle both connection options.

#### **Adjustment freedom**

You can rotate the modules of the Floodlight FL 11 by 360°. The light head itself can be adjusted in 2.5° steps. You can then point the light beam with the utmost precision to satisfy your specific needs.



O/O Light emission

Light – where athletes need it and spectators want it.



## A new form of green light.

Light sets the pace of our lives. Artificial light can be a real annoyance. It can throw both people and the environment off balance – and have a devastating impact on insects and the entire downstream food chain. But there is some good news: Floodlight FL 11 prevents it all from happening. It meets every criterion set by the latest environmental laws and planning directives. Light has a special responsibility to assume as human settlements encroach more and more on the habitats of wildlife.

#### Targeted and 0% light emissions

Thanks to its new asymmetric light distribution system, Floodlight FL 11 casts light with pinpoint and targeted precision onto the playing field or court – and onto it only. Without any scattered light or light emissions to contend with, the night sky remains dark and animals and neighborhood residents can live their lives in peace.

#### Insect friendly light for more biodiversity

The warmer the light color, the less it attracts insects. This is why SITECO's Floodlight FL 11 produces 3,000K light, a color that is especially insect friendly. Other animals profit as well: all predators of insects, migratory birds and even fish and amphibians that live near human settlements.

Particularly insect friendly light with 3.000 K

## The No. 1 on every soccer field.

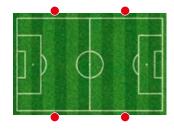
No matter whether you need 4- or 6-mast units - our wide-beam Floodlight FL 11 can cover all established geometries. It also meets all current requirements set by trade associations and standards.

#### Putting the Floodlight FL 11 to the test

Tennis court:  $105 \times 68 \text{m}$ ; light point height: 16 m

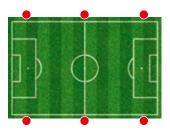
#### 4-mast system

	FL 11 maxi pro		FL 11 maxi
	Class II	Class III	Class III
Number of floodlights per mast	2 × PL64 + 1 x PL43 2 × PL64 + 1 x PL43	2 × PL64 2 × PL64	2 × PL64 2 × PL64
Horizontal illuminance (Em)	205lx	141lx	94lx
Uniformity U0 (g1)	0.67	0.65	0.65
Total number for the field	12	8	8



#### 6-mast system

	FL 11 maxi pro		FL 11 maxi
	Class II	Class III	Class III
Number of floodlights per mast	2 × PL33 2 × PL64 2 × PL33T	1 × PL33T 1 × PL64 1 × PL33T	1 × PL33T 1 × PL64 1 × PL33T
Horizontal illuminance (Em)	209lx	107lx	95lx
Uniformity U0 (g1)	0.72	0.7	0.67
Total number for the field	12	6	8



Illumination standards and trade association requirements	Class I	Class II	Class III
Horizontal illuminance E <sub>av</sub> Ix	500	200	75
Uniformity U0 E <sub>min</sub> / E <sub>av</sub>	0.7	0.6	0.5
GR	55	55	55
Color rendering index R <sub>a</sub>	70	60	60

Notes on light distribution:
PL43: Field illumination, distribution in relation to light point height: Width 4 / depth 3
PL33T: Field illumination, distribution in relation to light point height: Width 3 / depth 3, with triangle distribution

PL64: Field illumination, distribution in relation to light point height: Width 6 / depth 4

## Game, set, match on every tennis court.

#### Putting the Floodlight FL 11 to the test

Tennis court:  $35 \times 35 m$ ; light point height: 10 m

#### 4-mast system

	FL 11 maxi pro	FL 11 maxi	
	Class II	Class III	
Number of floodlights per mast	2 × PL64 2 × PL64	1 × PL64 1 × PL64	
Horizontal illuminance (Em)	306lx	206lx	
Uniformity U0 (g1)	0.85	0.86	
Total number for the field	8	4	



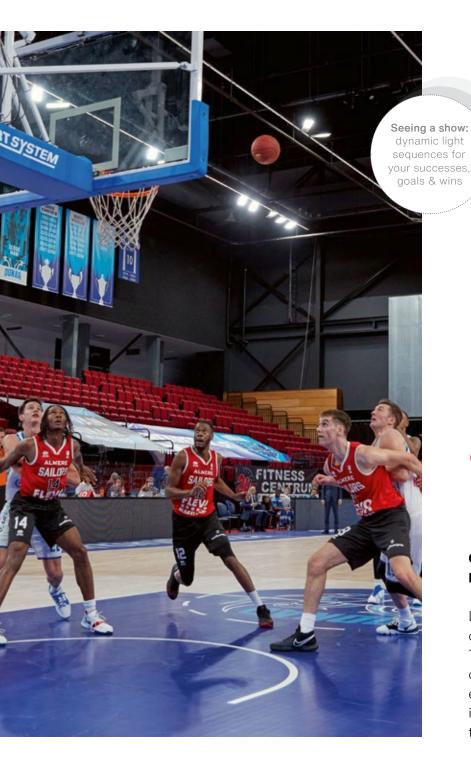


Illumination standards and trade association requirements	Class I	Class II	Class III
Horizontal illuminance E <sub>av</sub> Ix	500	300	200
Uniformity U0 E <sub>min</sub> / E <sub>av</sub>	0.7	0.7	0.6
GR	50	50	55
Color rendering index R <sub>a</sub>	70	60	60

Notes on light distribution:
PL64: Field illumination, distribution in relation to light point height: Width 6 / depth 4

## SITECO Connect Sports

## Professional sports



Intuitively control your light game.

One system, continuous control – Floodlight FL 11 offers total flexibility.

DALI 2 and DMX RDM represent the state of the art in control technology. The open standards facilitate the setup of your very own light shows – to produce enthralling moments that will remain fixed in spectators' memories for the rest of

their lives.

## **SITECO Connect Sports**

## Amateur sports

Would you like to simply control your sports lighting system with a swipe of your finger?

The SITECO Connect App turns light control into child's play and helps you save energy in the process. In short: It is the perfect way to gain maximum control of your lighting system. All it takes is a click to alter the light and meet your needs. Are you ready to get your hands on the sports lighting control system of the future?





- **Simple light control** by tablet or smartphone (Android or iOS)
- No WiFi and new cabling
- Flexible use and configuration based on your individual need
- Maximum energy savings thanks to adjustable lighting scenarios
- Total compatibility with all FL 11 DALI models (up to 64 × FL 11 per control unit)
- One-time investment no license fee



SITECO Connect App





## Floodlight FL 11 variants



FL 11 maxi



FL 11 maxi pro

#### **Technical data**

Luminous flux: up to 118.480lm

Power consumption: up to 950W

Lighting output: up to 142lm/W

Service lifetime: above 100.000h

Recommended light point height: 10m or higher

#### **Variants**

Power (for outdoor athletic facilities)

Longlife (for industry and indoor uses)

#### Weight

With the ECG on the bracket, 23.1kg; remote 17.2kg

#### **Applications**

Sports fields, stadiums, arenas, airports, container terminals

#### Light distribution



#### **Technical data**

Luminous flux: up to 177.720lm

Power consumption: up to 1.425W

Lighting output: up to 142lm/W

Service lifetime: above 100.000h

Recommended light point height: 16m or higher

#### **Variants**

Power (for outdoor athletic facilities)

Longlife (for industry and indoor uses)

#### Weight

With the ECG on the bracket, 29.4kg; remote 23.5kg

#### Applications

Sports fields, stadiums, arenas, airports, container terminals

#### Light distribution



#### Optical concept

PMMA lenses

#### **Light colors**

3.000K | 4.000K | 5.000K | 5.700K

Color rendering: CRI 70 | CRI 90 (5.700K only) or upon request Light emission: 0%

#### Type of protection

IP66

Safety class: SK I

Impact resistance: IK08





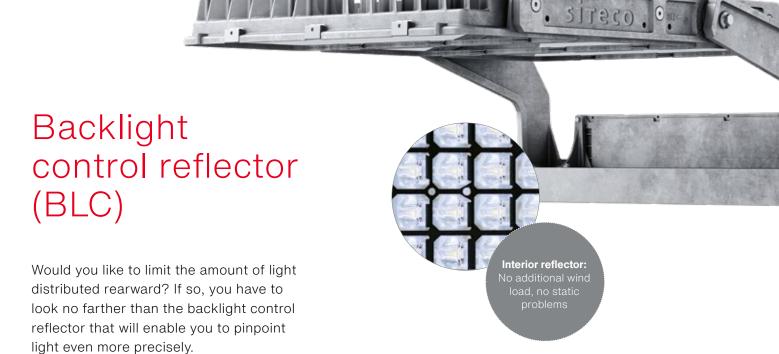


#### Models at a glance

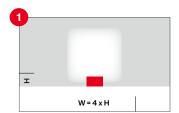
ECG on the bracket or remotely positioned up to 150m away

Nominal voltage: 220 ... 240V | 380 ... 400V, 50/60Hz, AC

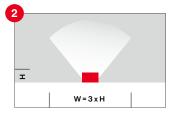
DALI or DMX-RDM



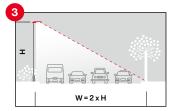
#### Light distribution for FL 11 variants:



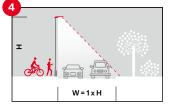
**PL64** – to narrowly distribute light on plazas



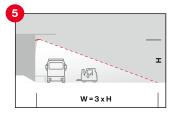
**PL33T** – to illuminate corners



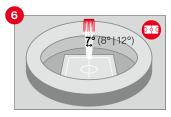
**PL52** – to illuminate wide streets and parking lots



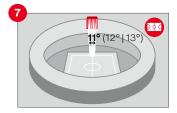
**PL61** – to illuminate streets with widely separated light points



**PL43** – to narrowly distribute light on plazas



RS07 | RS08 | RS12 - to illuminate long distances in stadiums and halls



RSD11 | RSD12 | RSD13 – to illuminate long distances in stadiums and halls with the maximal amount of luminous flux



TECO offer

Futureproof & easy maintenance

Modules, drivers and other components can be replaced easily, sometimes even without tools – the ideal way to make repairs or add updates in no time at all. SITECO thinks long-term.

SITECO luminaires can be dimmed, activated and controlled as needed. The reduced level of light has a positive effect on the environment and nature.

SITECO Offers.

0% light emissions

SITECO offe

Targeted lighting control

0% light in the upper atmosphere is our goal.
And this is exactly what Floodlight FL 11 achieves, thanks to its asymmetric light technology. To produce a naturally dark night sky.

SITECO offer

Sustainable light

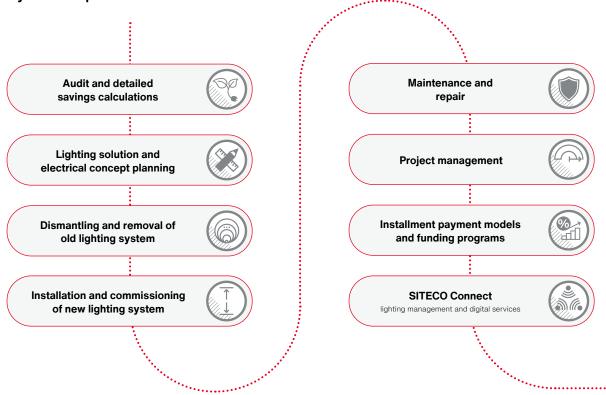
From die-cast
aluminum housings
to the latest generations of
LEDs equipped with special
lighting technology that we
developed ourselves – everything
about SITECO is designed with
long-lasting operation and
significant CO<sub>2</sub> savings
in mind.

SITECO offer

Environmentally friendly production and packaging

SITECO manufactures
its products in Germany in
accordance with environmental
protection regulations. This means
two things: our transport routes
do not extend halfway around
the world, and our packaging
contains no plastic.

All-round, worry-free service provided by effective partner network.

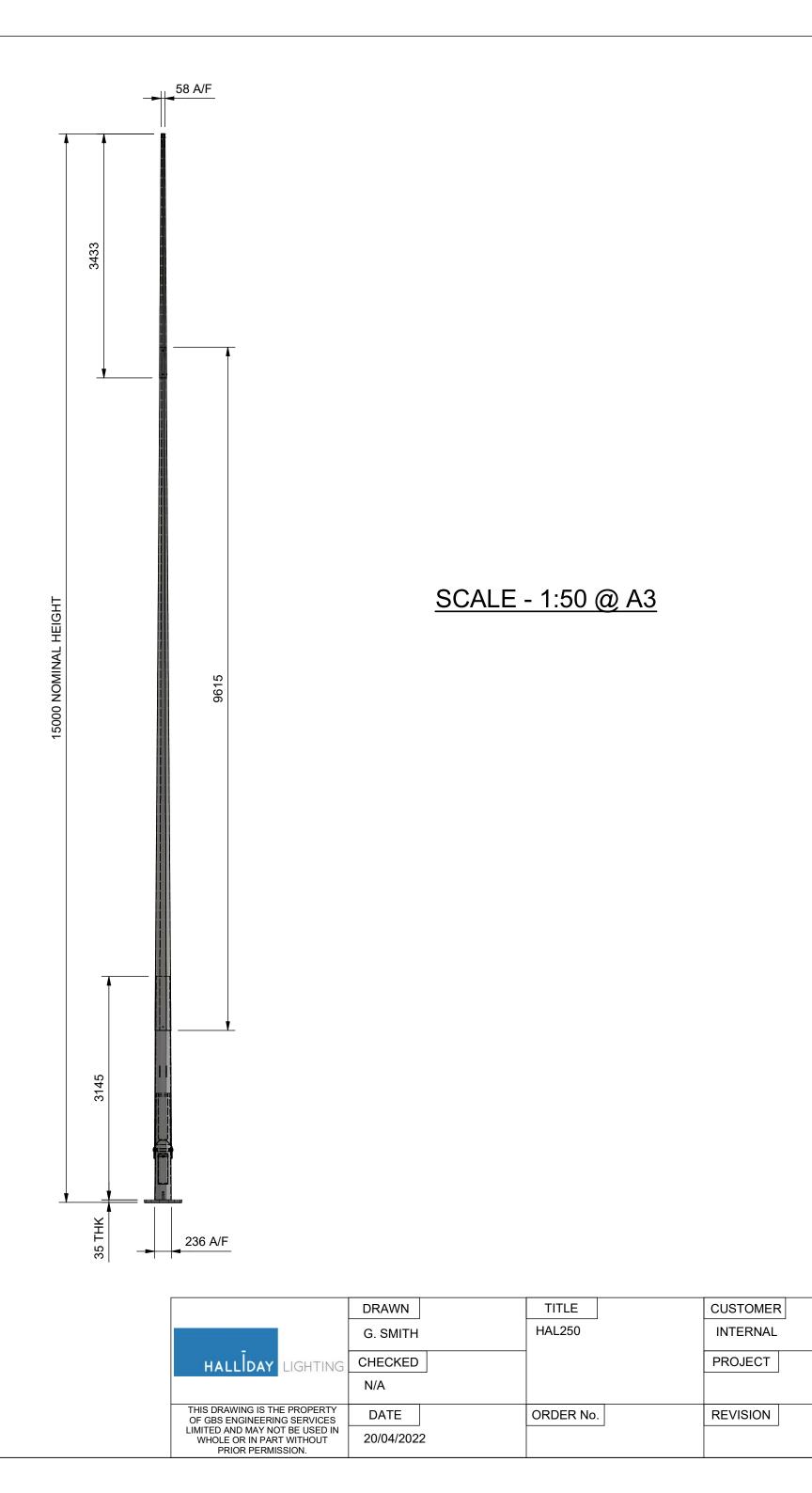


Our service model provides you with turnkey solutions from a single source – from the planning via the installation phases through maintenance and financing. The choice is yours: simply purchase the lighting system by itself or select our all-in-one package.

SITECO is the company to partner with to plan and design your lighting solution.

### Contact.







Floodlighting Equipment 6 x 15m Masts (M1-M6) Each carrying the following Floodlights :-M1-M6

....2 x Siteco/FL11/3MODULE

Lamps = Philips LED - 220,880 Lumen

Illuminance Levels
Initial (100hrs) E.i.ave = 222Lux
Maintained (4000hrs) E.i.ave = 200Lux

Uniformity Emin/Eave = 0.68

Grid values in Lux(initial).
Grid interval = 5m.
Contour values in Lux (initial).
Contours: 5, 15, 25, 50 Lux.

Maintenance Factor = 0.90

HALL DAY LIGHTING

www.halliday-lighting.co.uk

Matson Rugby Club

Drawing Title
Proposed floodlighting

Drawn By (print)  JM	Date 19/04/2022
Project No	Scale
2804	1:750 @ A3
Drawing No	Status
HLS2804/REV4	Proposal

