

Object : Withington Apartments
Installation : Proposed New Installation
Project number : QUO-39813-T5G5Q8
Date : 14.04.2021



1 Luminaire data

1.8 ANSELL, FLOODLIGHTING - Onix LED Stre... (AONIXLED/1)

1.8.1 Data sheet

Manufacturer: ANSELL



AONIXLED/1 Street luminaire FLOODLIGHTING - Onix LED Street Light

AONIXLED/1

FLOODLIGHTING

Onix LED Street Light

LED 20W - Cool White

Supplied c/w Integral Driver

- Die-cast aluminium construction for optimal heat dissipation for optimal performance
- UV stabilized polycarbonate cover
- Toolless gear tray removal for ease of maintenance
- Built in anti-tamper isolation facility
- Compatible with post top or side entry utility 76mm spigot
- IK10 Rated
- G3 Glare Rating
- Surge protection
- Available in standard, complete with photocell option
- LED lifespan L70 50,000 hours

Options

/PC Electronic Photocell

Accessories

AONIXLED/SBA 48-60mm Spigot Bracket

Operating Temp -20°C to 50°C

- 5 Year Product Warranty
- IP66

Luminaire data

Absolute Photometry

Luminaire efficacy

: 103.89 lm/W

Classification

: A30 ↓100.0% ↑0.0%

CIE Flux Codes

: 37 77 99 100 100

UGR 4H 8H

: 31.9 / 20.3

Control gear

: Electronic ballast

Power

: 19 W

Luminous flux

: 1974 lm

Dimensions

: 400 mm x 220 mm x 95 mm

Equipped with

Quantity

: 1

Designation

: LED

Colour

: 840/4000K

Socket

: --

Colour reproduction

: 1B/80...89

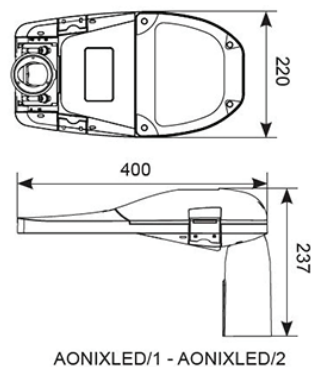
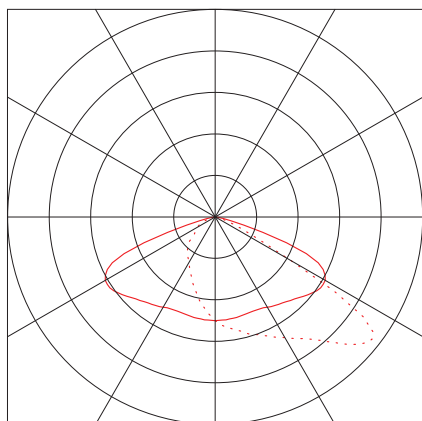
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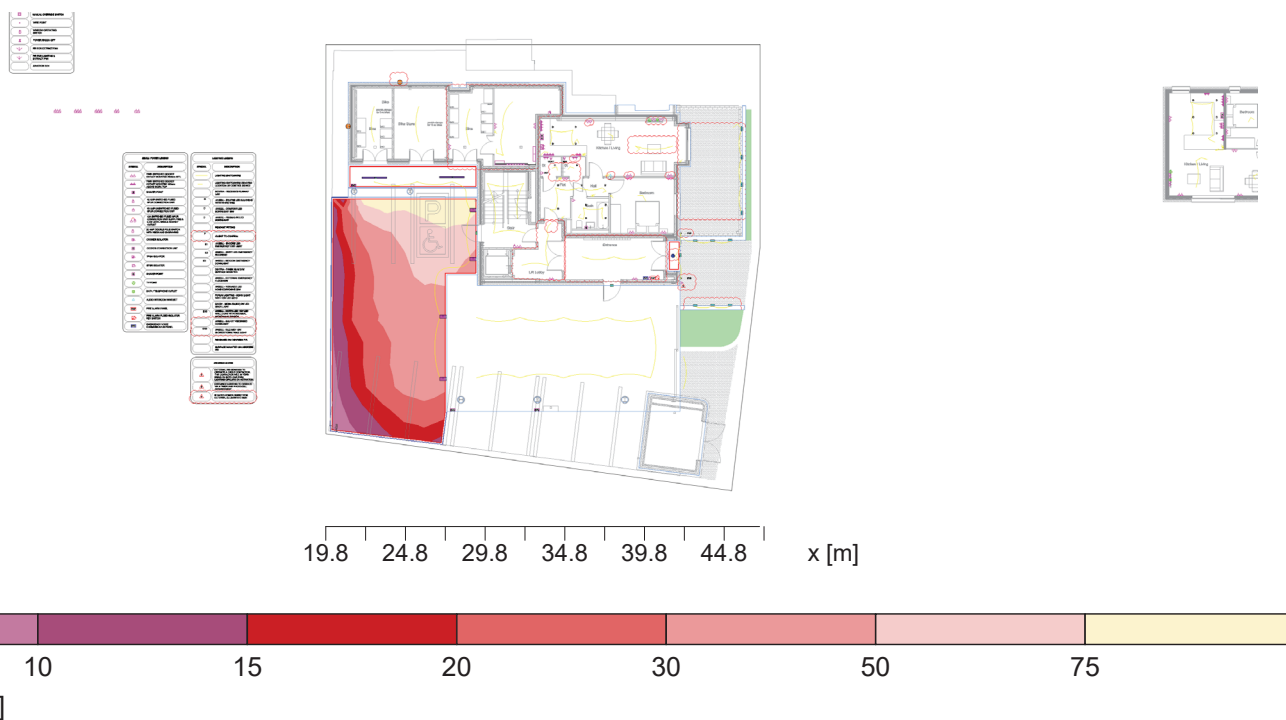


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6.2 Summary, Exterior

6.2.2 Result overview, Uncovered Carpark



General

Calculation algorithm used
 Maintenance factor

Average indirect fraction
 0.80

Total luminous flux of all lamps
 Total power
 Total power per area (118.31 m²)

8091.00 lm
 80.0 W
 0.68 W/m² (1.91 W/m²/100lx)

Uncovered Carpark

Reference plane 1.1

Horizontal

Em 35 lx
 Emin 9 lx
 Emin/Em (Uo) 0.26
 Emin/Emax (Ud) 0.10
 Upward light ratio (ULR) 0.16
 Position 0.00 m

Type No. \ Make

ANSELL

3 1
 Order No. : ASWTLED/3M -- Emergency Lighting --
 Luminaire name : EMERGENCY - Swift LED Bulkhead
 Equipment : 1 x LED 4 W / 195 lm (0%)

8 4
 Order No. : AONIXLED/1
 Luminaire name : FLOODLIGHTING - Onix LED Street Light
 Equipment : 1 x LED 19 W / 1974 lm

Produced by
 Ansell Lighting - Lighting Design Department