40 Chorlton Street

Installation : Chorlton Street - Manchester

Project number : 36846
Customer : TACE
Processed by : Robert Dagley
Date : 24.05.2019

A lighting applications design service is provided by us in good faith and without charge, relating to Kingfisher products only. As such, whilst every endeavor is made for accuracy from information provided by yourselves, the final responsibility for the suitability of the design lies with the client. The company cannot, therefore, accept any liability or consequential loss incurred.

The following values are based on exact calculations on calibrated lamps, luminaires and their arrangement. In practice, gradual divergences can occur.

Guarantee claims for luminaire data are excluded.

Relux and the luminaire manufacturers accept no liability for consequential damage and damage which is occasioned to the user or to third parties.

Robert Dagley - Lighting Applications Engineer
RDagley@kingfisherlighting.com

1 Luminaire data

1.1 ARCLUCE, MOTO (0653006A-830-16)

1.1.1 Data sheet

Manufacturer: ARCLUCE

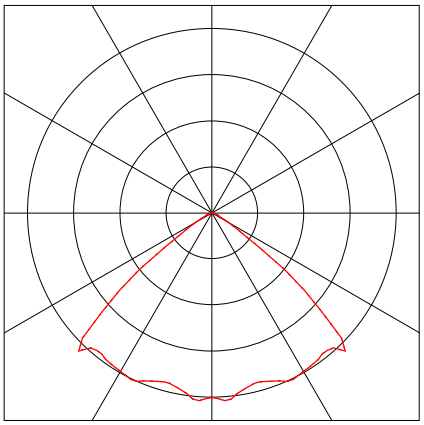
0653006A-830-16 MOTO

Luminaire data

Absolute Photometry		
Luminaire efficacy	:	105.11 lm/W
Classification	:	A50 ↓100.0% ↑0.0%
CIE Flux Codes	:	62 97 100 100 100
UGR 4H 8H	:	23.7 / 24.9
Power	:	76 W
Luminous flux	:	7988 lm
Dimensions	:	198 mm x 198 mm x 180 mm

Equipped with

Quantity	:	1
Designation	:	LED-72W
Colour	:	



1 Luminaire data

1.2 ARCLUCE, ELLIS2 (0878008A+840+21)

1.2.1 Data sheet

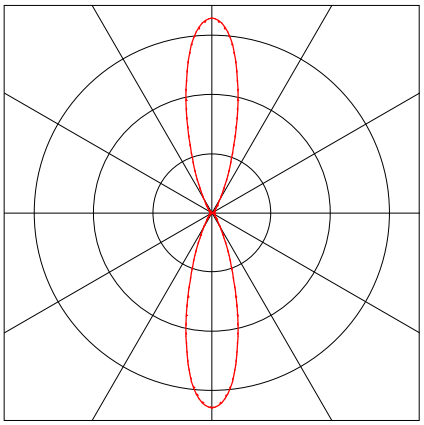
Manufacturer: ARCLUCE

0878008A+840+21 **ELLIS2**

Luminaire data		
Luminaire efficiency	:	100%
Luminaire efficacy	:	69.09 lm/W
Classification	:	C74 ↓50.0% ↑50.0%
CIE Flux Codes	:	88 96 99 50 100
UGR 4H 8H	:	13.4 / 13.4
Power	:	22 W
Luminous flux	:	1520 lm

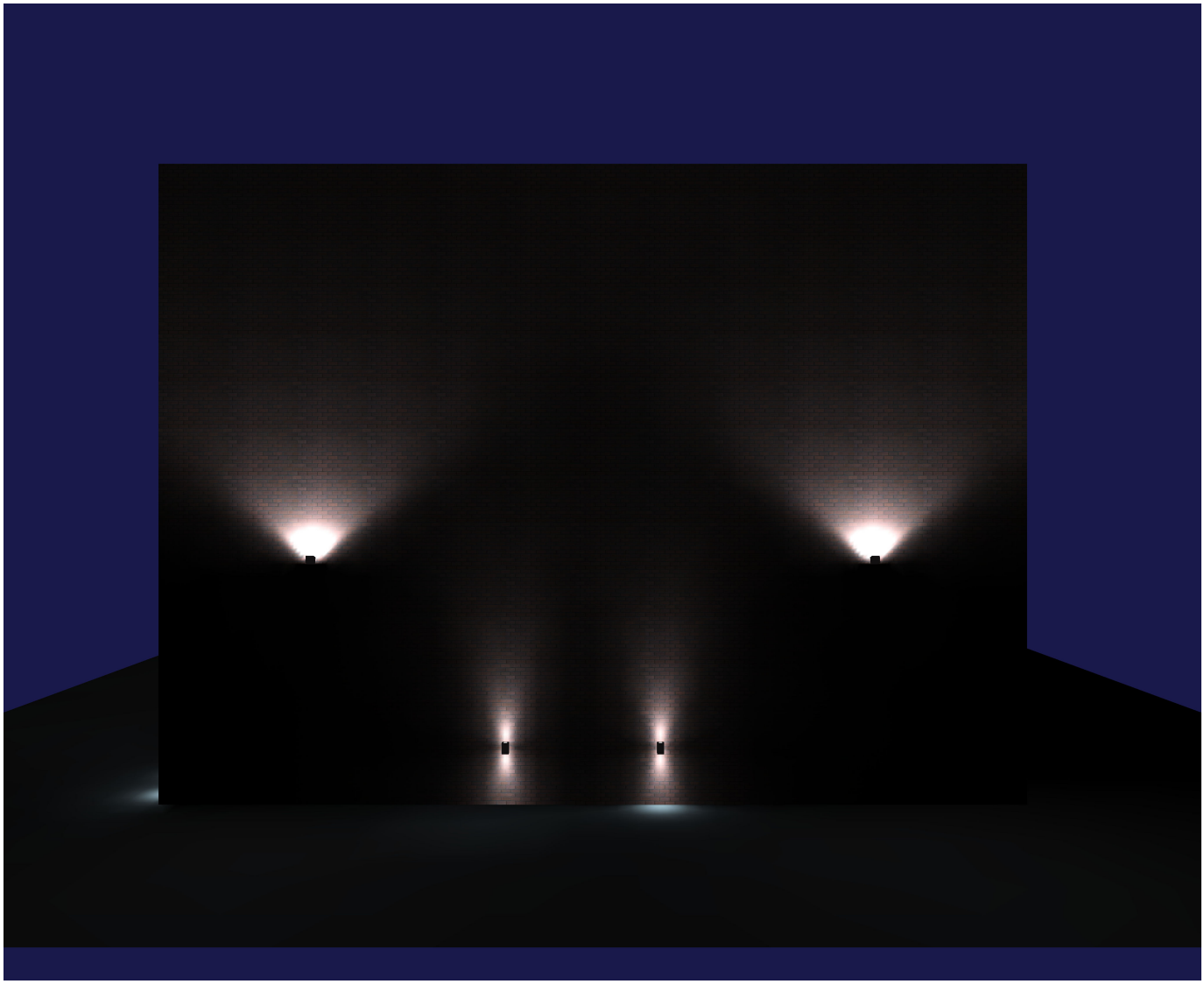
Equipped with		
Quantity	:	1
Designation	:	LED-9W+9W
Colour	:	4000K
Luminous flux	:	1520 lm
Colour reproduction	:	80

Dimensions : 180 mm x 180 mm x 285 mm



2.2 Calculation results, Exterior 1

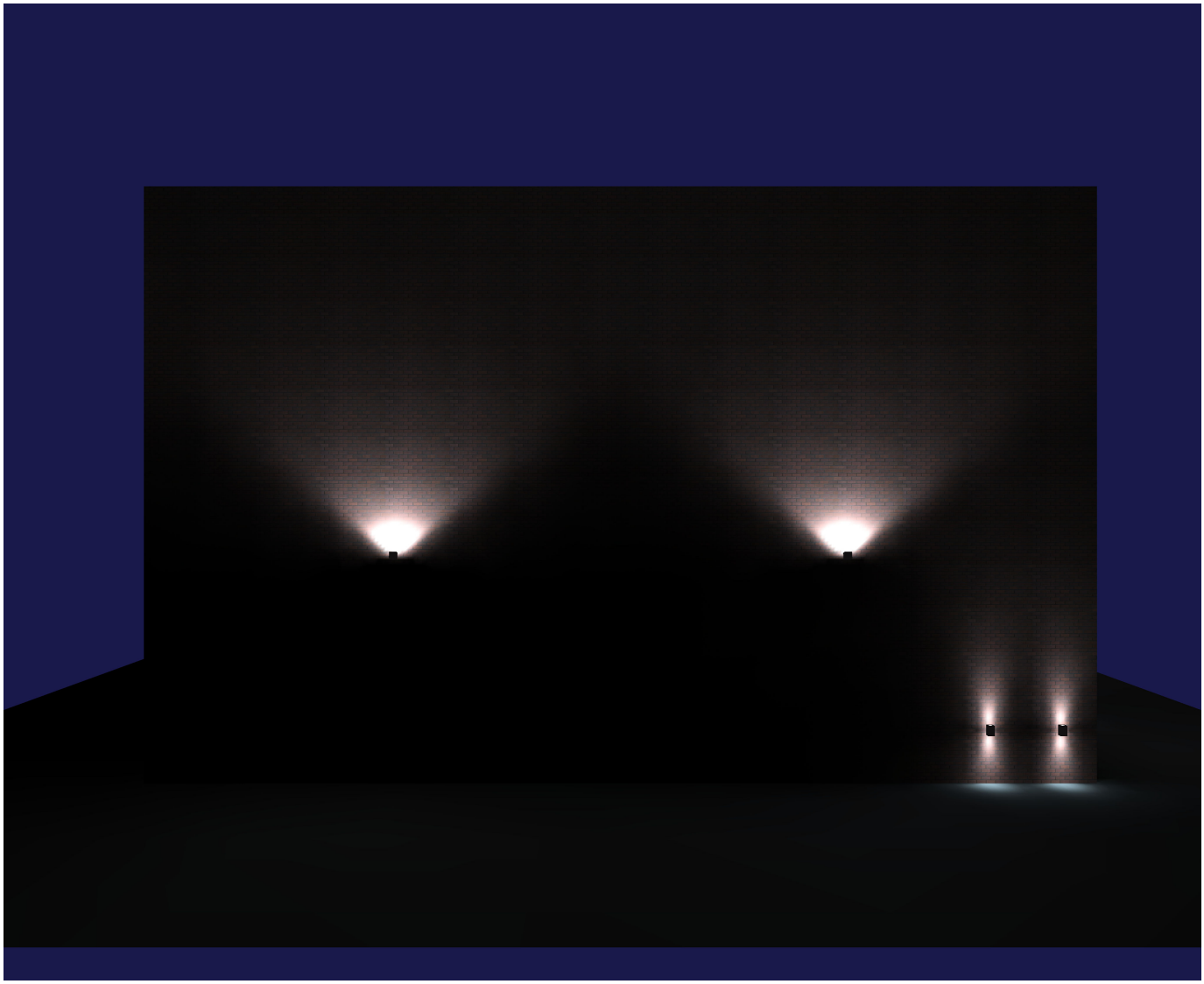
2.2.2 3D luminance, View from the front



Luminance in the scene
Minimum: : 0 cd/m²
Maximum: : 2140 cd/m²

2.2 Calculation results, Exterior 1

2.2.3 3D luminance, View from the left



Luminance in the scene
Minimum: : 0 cd/m²
Maximum: : 2140 cd/m²