

KINGSWAY

Installation : EMG BULKHEAD

Project number :

Customer :

Processed by : Alex

Date : 13.04.2023

The following values are based on precise calculations performed on calibrated lamps and luminaires, and their configurations, whereby gradual, unavoidable deviations can occur in practice. All guarantee claims are excluded for the specified data.

This exclusion of liability applies irrespective of the legal grounds for both damages and consequential damages suffered by users and third parties.

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1 Luminaire data

1.1 Southgate Lighting Ltd., Alpha Emergency 3Watt LED Bul... (SGL/LED/EB)

1.1.1 Data sheet

Manufacturer: Southgate Lighting Ltd.

SGL/LED/EB Alpha Emergency 3Watt LED Bulkhead

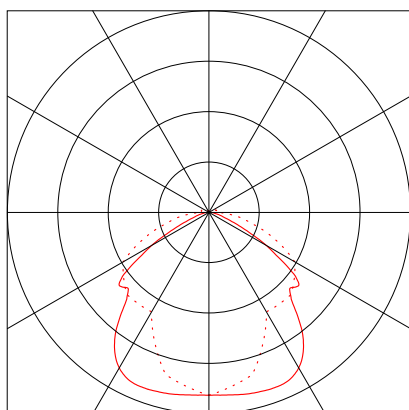
Luminaire data

Luminaire efficiency : 100%
Luminaire efficacy : 54.29 lm/W
Classification : A41 ↓96.5% ↑3.5%
CIE Flux Codes : 46 76 94 96 100
UGR 4H 8H : 13.9 / 17.9
Power : 2.8 W
Luminous flux : 152 lm

Equipped with

Quantity : 1
Designation : LED
Colour : 5000
Luminous flux : 152 lm

Dimensions : 350 mm x 120 mm x 90 mm

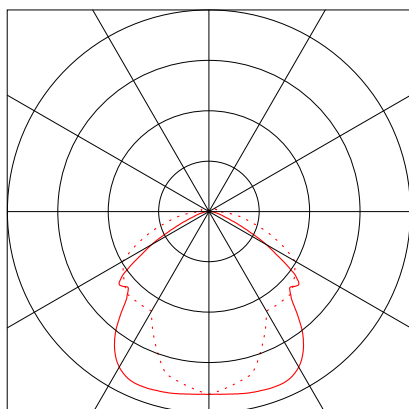


Emergency Lighting

Emergency lighting with own light source

Absolute Photometry

Luminaire efficacy : 54.29 lm/W
Power : 2.8 W
Luminous flux : 152 lm

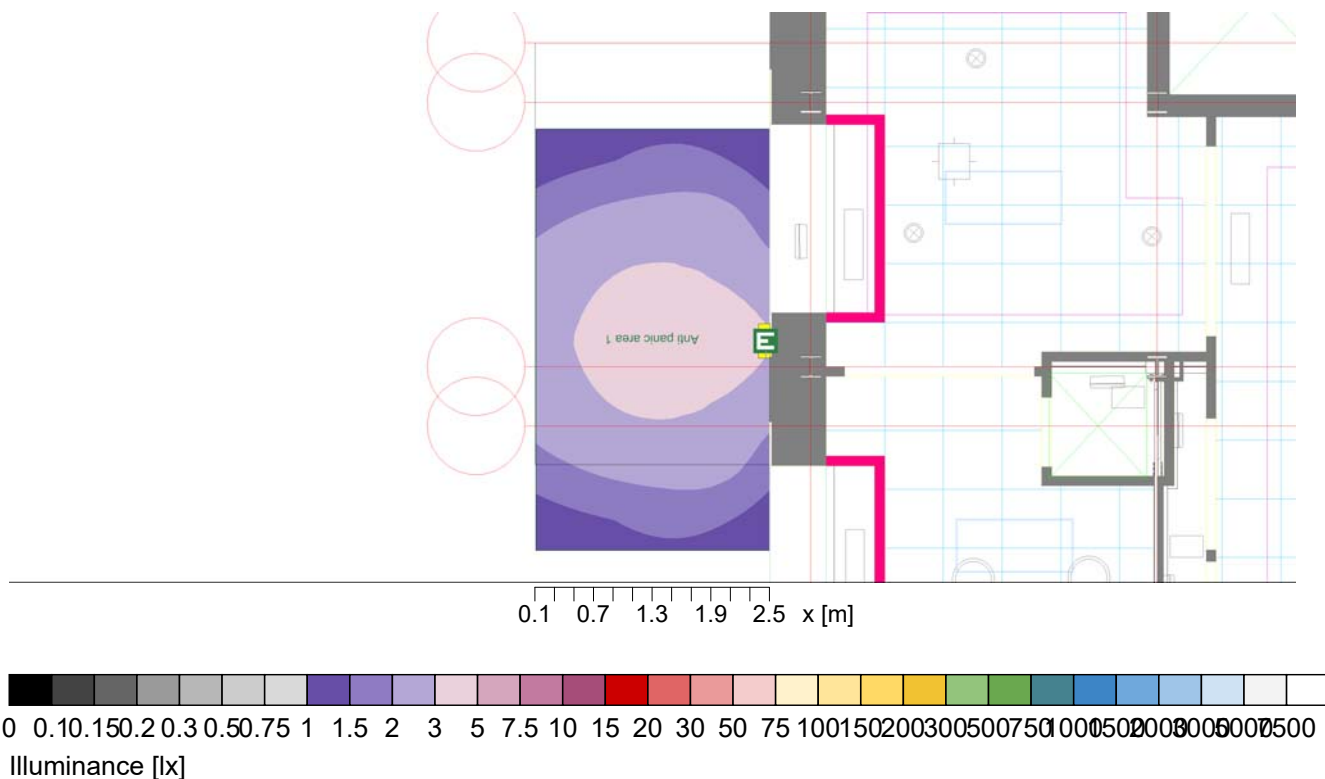


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2 Exterior 1

2.2 Summary, Exterior 1

2.2.1.1 Result overview (emergency lighting)



General

Calculation algorithm used : Direct component
 Maintenance factor : 0.8
 Height (phot. centre) : 2.97 m
 Maximum I : 56 cd < 900 cd

Anti panic area:

No.	Surface	Emin [lx]	Emax [lx]	Ud
1	Anti panic area 1	1.01 lx	4.42 lx	1: 4.36
		>= 0.5 lx		< 1 : 40



Type No.\Make

1	1 x	Southgate Lighting Ltd.
		Order No. : SGL/LED/EB -- Emergency Lighting --
		Luminaire name : Alpha Emergency 3Watt LED Bulkhead
		Equipment : 1 x LED 2.8 W / 152 lm (0%)
		Emergency : 152 lm