



Rapid Spec

Photoluminescent Exit Signs (inc. Floor Proximity Exit Signs)

A) DESCRIPTION

This document is to assist with specification and procurement of high performance Ecoglo exit signs which are used internationally to identify the Means of Egress.

Ecoglo exit signs can also be installed as floor proximity exit signs along the Means of Egress to assist with emergency egress in smoke conditions.

This document is offered as a guide to experienced and knowledgeable construction professionals who assume full responsibility for its interpretation and use.

B) WORKS SUMMARY

S20 BFP Exit Signs (HTC)

C) WARRANTY

30 Year Warranty on photoluminescent performance of HTC Signs when positioned indoors.

D) PRODUCTS

S20 BFP Exit Signs

High Luminance - YES

HTC - YES

Product Codes

S20-BFP2916-16m

S20-BFP4223-24m

S20-BFP2916L-16m

S20-BFP4223L-24m

S20-BFP2196R-16m

S20-BFP4223R-24m

S20-BFP3416RL-16m

S20-BFP4923RL-24m

S20-BFP162-16m

S20-BFP230-24m

E) TESTING NOTES

High Luminance

S20 BFP Exit signs shall have their performance verified by testing in accordance with ASTM E2073-10 Standard Test Method for Photopic Luminance of Photoluminescent (Phosphorescent) Markings except that the activation illumination in clause 8.3 is replaced with 54 lux.

Pass Criteria

The signs shall continue to provide a minimum luminance of 30mcd/m² for not less than 90 minutes.

HTC – High Temperature Curing

PLC (Photoluminescent Lighting Council) Test Method to determine if a Product can be described as being an HTC (High Temperature Cured) Product.

Pass Criteria

The samples shall have no colour change, blistering or distortion.

F) MANUFACTURER

Certified Zero Carbon Business Operations

Certified ISO 9001-2015

At least 25 years manufacturing HTC products