

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 Exit Signs (HTC)

C) WARRANTY

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

D) PRODUCTS

S20 Exit Signs

High Luminance - YES

HTC - YES

Product Codes

S20-EX2313-16m

S20-EX2916-24m

S20-RM2916-16m

S20-RM4223-24m

S20-RM5630-32m

S20-RMR2916-16m

S20-RMR4223-24m

S20-RMR5630-32m

S20-RML2916-16m

S20-RML4223-24m

S20-RML5630-32m

S20-RMD2916-16m

S20-RMD4223-24m
S20-RMD5630-32m
S20-RMRL2916-16m
S20-RMRL4223-24m
S20-RMRL5630-32m
DSS20-RMRL2916-16m
DSS20-RMRL4223-24m
DSS20-RMRL5630-32m
S20-AR1313
S20-AR1616
S20-AR2323

E) TESTING NOTES

High Luminance

S20 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

High Temperature Curing

Independently tested by placing 3 samples in an oven at 150°C for 20 minutes and then examining the samples after removing from the oven.

Pass Criteria

The samples shall have no shrinkage, delamination, distortion or yellowing.

F) MANUFACTURER

Certified Zero Carbon Business Operations

Certified ISO 9001-2015

At least 25 years manufacturing HTC products