

Current Photoluminescent Standards & Codes That Jessup Glo Brite® Products Meet or Exceed

#520/#7520 Glo Brite® - #7530 Glo Brite® - #550/#7550 Glo Brite® - #7560 Glo Brite® Meets or Exceeds the Following Standards and Codes:

DIN 67510-1	Luminance measurement of photoluminescent products
DIN 53438 Part 2/Part 3	Flammability – Reaction to open flame
DIN 53387-1-D-X	Weathering – Resistance against color change during testing
DIN53387-2-F	Radiation – Resistance against color change during testing
DIN 50021-SS	Salt Spray Test – Resistance against any visible change
DIN 74069 ph 6.2.3	Reaction against chemical liquid – Submersion in petrol
DIN 30646 ph. 4.6	Reaction against liquids – Submersion in lye
DIN 30646	Holding Power of the adhesive layer – PSA tensil test
ASTM 162	Surface flammability using a radiant heat energy source
ASTM 648	Critical radiant flux
ASTM 662	Specific optical density of smoke generated by solid materials
SMP 800C	Bombardier toxic gas collection
IMO Resolution A.752(18)	Guidelines for the evaluation, testing and application of low location lighting on passenger ships
ISO 15370	Low location lighting on passenger ships
MIL-L-3891B	Luminescent material and equipment (non-radioactive) <i>(Has been replaced by ASTM E 2030-99, ASTM E 2072-00, ASTM E 2073-00)</i>
PSPA Classifications	#7520/#7530 Glo Brite® - Class B
ASTM E 2072-04	Std. specification for photoluminescent safety markings
ASTM E 2073-04	Std. test method for photopic luminance of photoluminescent markings
ASTM E 2030-04	Guide for recommended uses of of photoluminescent safety markings

#550/#7550 Glo Brite® - #7560 Glo Brite® Meets or Exceeds the Following Standards and Codes:

APTA SS-PS-004-99 – Rev.1	Standard for low location exit path markings
APTA SS-PS-002-98 – Rev. 2	Standard for emergency signage for egress/access of passenger rail equipment
JIS Z 9100	Japanese Industrial Standard for Safety Signs
PSPA Classifications	#7550/#7560 Glo Brite® - Class C

Glo Brite® #7520, 7530, 7550 & 7560 Exceed the Current ASTM Standard:

	ASTM Standard	Glo Brite® 520/7520	Glo Brite® 7530	Glo Brite® 550/7550	Glo Brite® 7560
10.0 min.	20.0 mcd/m ²	56.0 mcd/m ²	72.0 mcd/m ²	146.0 mcd/m ²	181.0 mcd/m ²
60.0 min.	2.8 mcd/m ²	7.0 mcd/m ²	10.6 mcd/m ²	22.7 mcd/m ²	27.7 mcd/m ²

