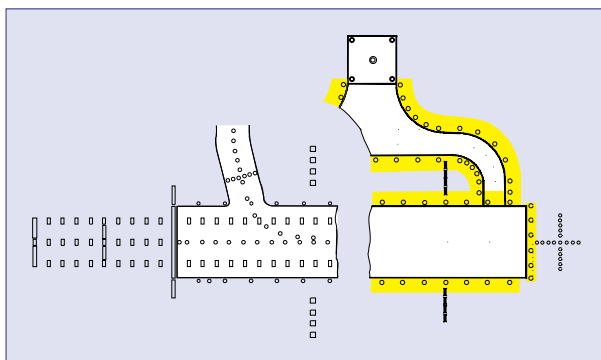


ZA202 Taxiway Edge, Apron Edge, Helipad

inset taxiway or low intensity runway light; inset helipad edge light; security or traffic control light



application

The ZA202 is a low intensity omni-directional inset fitting.

appropriate specifications

CAA	CAP168 Table 6A/1
NATO	STANAG 3316
BSI	BS3224 Part 5

type

Taxiway, helipad or runway edge light using J1 series lamps. Also 240V mains version available. (B.C. or E.S.)

Security light for vandal proof illumination of carparks, subways etc. or for under vehicle inspection at access/control points to secure facilities such as airports, barracks and other high risk sites.

Traffic light for mini roundabout identification, bollard illumination, traffic lane separation etc.

construction

The body comprises an aluminium housing with a 203mm (8in) diameter flange, which is sealed at the top by a pressed heat-resisting glass dome seated in a moulded gasket and secured in position by a clamp ring. The substantial construction of the dome is designed to withstand a load of 1000lbs/sq.in.

supply

The lights are designed for use on a 6.6amp series circuit system. Each light requires an isolating transformer. Also available with GLS lamp for mains operation.

installation

The unit is designed for mounting in a prepared concrete block and is secured by means of retaining bolts. Moulded socket secondary leads can be supplied if required. The fitting is finished externally in golden yellow gloss (Ref. no. 356 BS381C) and white internally. The reflector/filter clamp are anodised.

dimensions

Maximum projection above surface	41mm
Overall diameter	203mm

packing specification

(Fitting packed in 1 carton with clear glass dome and lampholder but without extras.)

Nett weight	2.5kg
Gross weight	3kg
Dimensions	215mm(w) x 215mm x 215mm (0.010m ³)

mains version

Nett weight	7.5kg
Gross weight	8kg
Dimensions	215mm x 215mm x 250mm

options

Items which are not included with the fitting but can be supplied on request at extra cost include:

J1/57 Tungsten halogen 45 watt lamp	SLC08017
J175 Tungsten halogen 36 watt lamp	SLC08052
J174 Tungsten halogen 30 watt lamp	SLC08053
60W GLS Bayonet cap lamp	SLC08064
60W GLS Edison screw lamp	SLC08038

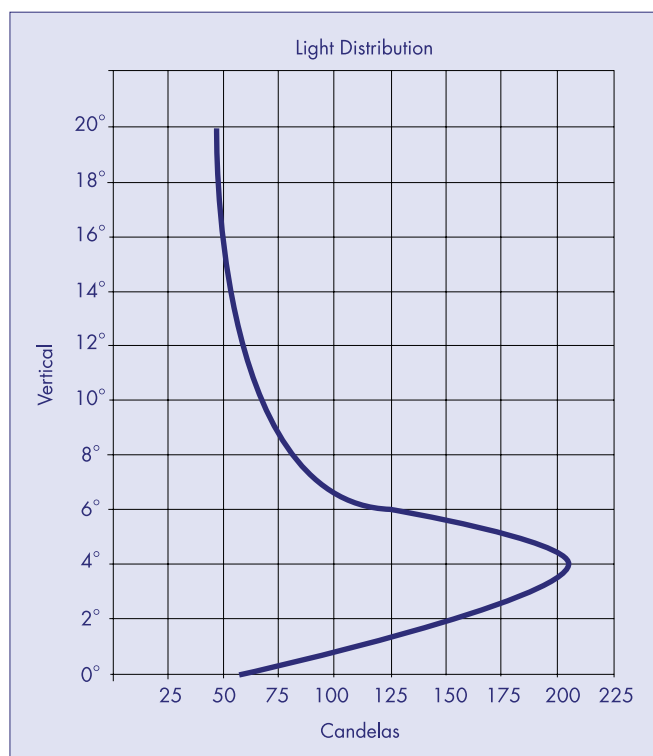
cut-off screens

Filters	Red 360° and 180°
	Blue 360° and 180°
	Yellow 360° and 180°
	Green 360° and 180°

SLC = Stock List Code

light distribution

The optical system consists of a prismatic glass dome and a reflector. The light output is dependent on the type of lamp fitted. The performance obtained with the axial filament J1/57 T.H. lamp is shown in the photometric curve opposite.



installation and maintenance manual

AVD18 available on request.

photometric performance

(White light distribution from a ZA202 taxiway light fitted with a J1/57 T.H. lamp)