

Voyager Twin Spot

QT (HSG)	GY6.35	55W 12V
QT (HSG)	G4	20W 12V
EN 60598.2.22	EN61547	EN55015
Ta 0 - 25°C (IP65 version)		
Class I Electrical IP20		CE

A non-maintained, tungsten halogen twin spot luminaire for large open area and high risk applications

- Switches to emergency operation instantaneously (<250ms) - ideal for high risk areas such as machine shops, control rooms and intensive care units
- Adjustable head in the horizontal and vertical planes to match light output application
- 3 hour duration for 20W versions, 1 hour for 55W ratings
- Maintenance free 12V batteries - sealed lead acid 4-7 year design life
- 24 hour recharge period
- Low voltage cut off, thermal and reverse polarity protection
- Weatherproof IP65 version available



IP20 version

Materials/Finish

IP20: mild steel enclosure
 IP65: polycarbonate enclosure
 20W lamps: Circular polycarbonate housing in white with clear polycarbonate lens.
 55W lamps: Rectangular polycarbonate housing in black with clear glass lens (polycarbonate for IP65)

Installation/Mounting

IP20: Enclosure has an easy access front panel.
 IP65: Enclosure has screw locked front panel seal.
 Lamps separately supplied on angle brackets, with glands for wiring remotely to the enclosure. Glanding points on side for cable gland fixing.
 Cable entry: provision for 20mm knockouts
 Current consumption: 0.1A
 Units should be mounted at least 30° above the line of sight

Specification

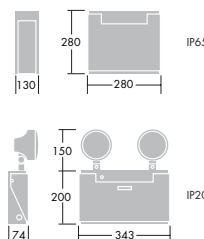
To specify state: Twin spot - non maintained emergency luminaire with 2X 20/55W tungsten halogen lamps of 1/3 hour duration with adjustable head in the horizontal and vertical planes. IP65/IP20. As Thorn Voyager Twin Spot.

Ordering Guide

Supplied complete with lamps.

New Description	Ilcos Code	Socket	Wt (kg)	SAP Code	Old Cat. No.
VOYAGER TWINSPOT 2X20W QT E3NM IP20	HSG	G4	8.5	96004128	ETSW20/3
VOYAGER TWINSPOT 2X20W QT E3NM IP65	HSG	G4	8.5	96102984	ETSW20/3WEA/IP65
VOYAGER TWINSPOT 2X55W QT E1NM IP20	HSG	GY6.35	8.5	96211175	ETSW55/1
VOYAGER TWINSPOT 2X55W QT E1NM IP65	HSG	GY6.35	8.5	96211177	ETSW55/1WEA

NM - Non-maintained, E3 - 3 hour duration, E1 - 1 hour duration



Voyager Twin Spot
 Lamp: 2 x 20W QT-ax at 60° angle
 Non maintained
 2m Escape route

Min illum (lux)	Mounting height (m)		Max spacing (m)	
	centre to end	between centres	centre to end	between centres
1.0	2.5	4.0	7.11	16.48
1.0	4.0	-	-	21.49

Min illum (lux)	Mounting height (m)		Max spacing (m)	
	centre to end	between centres	centre to end	between centres
0.5	2.5	4.0	6.03	17.92
0.5	4.0	6.0	7.72	23.80
0.5	6.0	-	-	29.76