

THORN

**76% Energy
saving**

**8W fluorescent
replacement**

Voyager Compact LED

EMERGENCY BULKHEAD



Fast. Simple. Affordable.

Performance

- 100lm LED output, one for one replacement for traditional 8W fluorescent emergency bulkhead
- Maintained and non-maintained operation within the same luminaire, reducing installation complexity
- Low energy consumption – only 3W in maintained mode
- 50 000 hours rated life without the need for lamp changes
- Suitable for escape routes and anti-panic/open areas
- Conical and side optical prisms to maximise performance and spacing
- 20m viewing distance when used as an exit sign



Standards



EN
60598

IK03

IP65



CE

**100lm LED,
direct replacement
for 8W fluorescent
emergency
bulkhead**

Construction

- Sealed to IP65 for exterior applications
- Dust tight to stop dirt ingress and jet proof for ease of cleaning
- Suitable for indoor and outdoor use
- Secondary polycarbonate cowl to insulate live parts once the unit is open





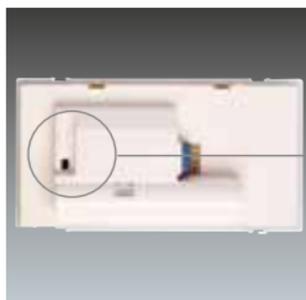
Installation

- 4 x screw fixing c/w drilling guide points
- BESA and side entry facility
- Loop in/loop out terminal block with rising clamps to prevent excessive tightening and cable damage
- One piece installation – no mounting kit necessary
- Legends* adhere to the diffuser easily

*Legend kits sold separately



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- Simple construction



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- Maintained and non-maintained



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- Maintained - pin removed



-
- Non-maintained - pin in



Energy and cost savings



88%
ENERGY
SAVING



£70
ANNUAL
SAVING



50,000
HOURS
LIFE

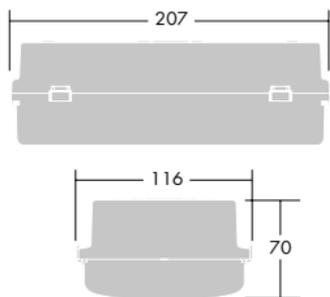
Based on:

- 30m corridor to Emergency Escape Route standards
 - Lux Levels – 1lx along centre, 0.5lx at half the route width and 40:1 Uniformity
 - Luminaires – 5 x 1W LED vs 7 x 8W linear fluorescent
 - Usage – 8760hrs/year.
 - Energy price – £0.07/Kwh
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Ordering Guide

Description	Wt (Kg)	SAP Code	Cat. No.
VOYAGER COMPACT LED	0.50	96242092	VYBE3
VOYAGER COMPACT BSEN LEGEND KIT	0.05	96242093	VYLKE
VOYAGER COMPACT ISO LEGEND KIT	0.05	96242094	VYLKI

Product Dimensions



ISO - The format to be used for all new buildings



The exit is in front of you.

This sign would indicate travelling along a corridor or moving up stairs to get out of a building.

The arrow up format is chosen in common with arrows used on road signs, upwards always indicates forward.



The exit is down from here.

For example take the stairs down from this location.

Note this sign is NOT generally accepted to indicate that you should simply move forward from this location towards the exit. It can be used over a final exit from the building to indicate that you should use this door to exit.



The exit is to the right of here, or turn right towards the exit.



The exit is to the left of here, or turn left towards the exit.

BSEN - To be used in existing buildings where this format is already installed



Move forwards or down to the exit.

This sign using arrow down is accepted as "move forwards", though in some cases the building control officer will request arrow upward.



Move forwards or up to the exit.



Move right to the exit.



Move left to the exit.

CONTACT DETAILS

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Thorn Contractor Range

Fast. Simple. Affordable.

We offer products with outstanding quality, easy installation and competitive prices. All of this is provided to you in close cooperation with your local wholesaler.

Save time. Save money. Save energy.

With our comprehensive portfolio you can realise smaller and larger projects in a fast, cost-effective and energy-efficient manner. According to project requirements, solutions with conventional technology as well as up-to-date LED luminaires can be implemented - depending on your budget.

