

THORN

A new range of low
energy bulkheads for
interior and exterior use

Leopard








A new range of low energy square and round bulkheads available in black or white with a choice of size and diffuser options

- Choice of 2 body sizes, complete with lamp
- 2 body colours, black or white
- Honeycomb prismatic or opal diffuser
- Sealed to IP65 for exterior applications
- Choice of 2D and TC compact fluorescent lamp options
- Easy to install and maintain
- Photocell kit for dusk to dawn operation, suitable for any version
- Suited to corridors, washrooms, building perimeters and under canopies
- 28W 2D integral emergency version available



Lamps

-  16W 2D, 2pin compact fluorescent, cap: GR8
-  28 and 38W 2D, 4pin compact fluorescent, cap: GR10
-  2 x 9W TC compact fluorescent, cap: GR23

Materials/Finish

Bodies: Polycarbonate, black or white
 Emergency body: Polycarbonate, black or white
 Diffusers: Polycarbonate opal and clear honeycomb prismatic





Installation/Mounting

Suitable for surface mounting with rear BESA provision, side entry (25mm conduit) for through wiring with entry into 3 way terminal block suitable to accept 2 x 2.5mm. All internal components are fixed to a white pre-coated gear tray which has a unique (tool free) click fit into base.

Electrical characteristics

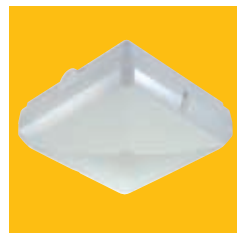
Switch start and High Frequency ballast,
 240V 50/60 Hz

Standards

Designed and manufactured to comply with EN60598. EN55015:2000 (EMC)
 Class I electrical. IP20   IP65  
 850° hot wire test.
 20 joules impact resistance



Small square, white base + prismatic diffuser



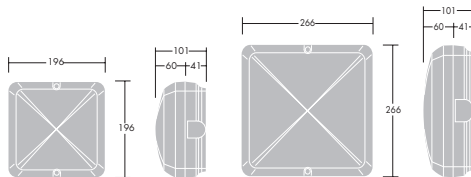
Large square, white base + opal diffuser



Small square, black base + opal diffuser



Large square, black base + prismatic diffuser



Small round, white base + prismatic diffuser



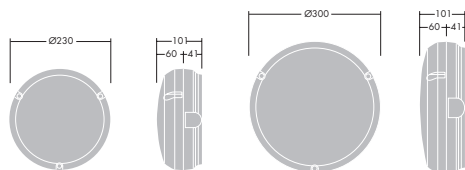
Large round, white base + opal diffuser



Small round, black base + opal diffuser



Large round, black base + prismatic diffuser



THORN

Lighting people and places

Ordering Guide

| Lamp Type & Rating | Description | Weight (Kg) | EAN Code Black base | EAN Code White base |
|--------------------|-------------------------------------|-------------|---------------------|---------------------|
| 2D 2-pin 16W | Small round opal diffuser S/S | 1.0 | 5018843282144 | 5018843282151 |
| 2D 2-pin 16W | Small round prismatic diffuser S/S | 1.0 | 5018843282168 | 5018843282175 |
| 2D 2-pin 16W | Small square opal diffuser S/S | 1.0 | 5018843282182 | 5018843282199 |
| 2D 2-pin 16W | Small square prismatic diffuser S/S | 1.0 | 5018843282205 | 5018843282212 |
| 2D 4-pin 28W | Large round opal diffuser S/S | 1.8 | 5018843282229 | 5018843282236 |
| 2D 4-pin 28W | Large round prismatic diffuser S/S | 1.8 | 5018843282243 | 5018843282250 |
| 2D 4-pin 28W | Large square opal diffuser S/S | 1.8 | 5018843282267 | 5018843282298 |
| 2D 4-pin 28W | Large square prismatic diffuser S/S | 1.8 | 5018843282304 | 5018843282311 |
| 2D 4-pin 28W | Large round opal diffuser H/F | 1.5 | 5018843282328 | 5018843282335 |
| 2D 4-pin 28W | Large round prismatic diffuser H/F | 1.5 | 5018843282342 | 5018843282359 |
| 2D 4-pin 28W | Large square opal diffuser H/F | 1.5 | 5018843282366 | 5018843282373 |
| 2D 4-pin 28W | Large square prismatic diffuser H/F | 1.5 | 5018843282380 | 5018843282397 |
| 2D 4-pin 38W | Large round opal diffuser S/S | 1.8 | 5018843282410 | 5018843282427 |
| 2D 4-pin 38W | Large round prismatic diffuser S/S | 1.8 | 5018843282434 | 5018843282458 |
| 2D 4-pin 38W | Large square opal diffuser S/S | 1.8 | 5018843282465 | 5018843282472 |
| 2D 4-pin 38W | Large square prismatic diffuser S/S | 1.8 | 5018843282489 | 5018843282496 |
| TC 2 x 9W | Small round opal diffuser S/S | 1.1 | 5018843282526 | 5018843282533 |
| TC 2 x 9W | Small round prismatic diffuser S/S | 1.1 | 5018843282540 | 5018843282557 |

Emergency

| | | | | |
|--------------|----------------------------------------------------|-----|---------------|---------------|
| 2D 4-pin 28W | 3hr maintained large round opal diffuser H/F | 2.0 | 5018843287668 | 5018843287675 |
| 2D 4-pin 28W | 3hr maintained large round prismatic diffuser H/F | 2.0 | 5018843287682 | 5018843287699 |
| 2D 4-pin 28W | 3hr maintained large square opal diffuser H/F | 2.0 | 5018843287712 | 5018843287729 |
| 2D 4-pin 28W | 3hr maintained large square prismatic diffuser H/F | 2.0 | 5018843287736 | 5018843287743 |

Accessories

| Lamp Type & Rating | Description | Weight (Kg) | EAN Code |
|--------------------|------------------------------|-------------|---------------|
| 2D 4-pin 28W | H/F Combi EE3 conversion kit | 1.5 | 5018843287637 |
| | Photocell kit | 0.3 | 5018843287644 |
| | Vandal proof screw kit | n/a | 5018843287651 |

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