



**ARCADIAN**  
*TOUGH TO BEAT*



## ARCADIAN

The Arcadian range has been developed to satisfy the need for an extremely impact and tamper resistant low glare LED luminaire for general lighting in circulation spaces, corridors and stairwells. In particular the domestic impression of the Arcadian makes it an ideal choice for modern Care Home projects, where it can help to provide a welcoming and comforting ambience, especially in the warm 3000K colour temperature version. Appearance can be further enhanced with a range of perimeter "trim" colour options.

The use of LED technology ensures high efficiency and low maintenance, critical in keeping costs low. The body is manufactured from 0.9mm spun steel, the single piece 5mm thick injection moulded polycarbonate cover is extremely impact resistant and light diffusing yet still maintains high transmission efficiency.





## COLOUR OPTIONS

Supplied finished in RAL 9010  
white as standard. Other colour  
options are available to  
special order\*.

*\* Minimum order  
quantity applies*



# EXTREMELY DURABLE



## ULTRA STRONG COVER

The 5mm thick injection moulded single piece polycarbonate cover has been specifically designed to be extremely impact resistant, incorporating large curves to avoid tight radii. In addition the cover is also burn resistant withstanding attempted penetration with a cigarette lighter for several minutes.

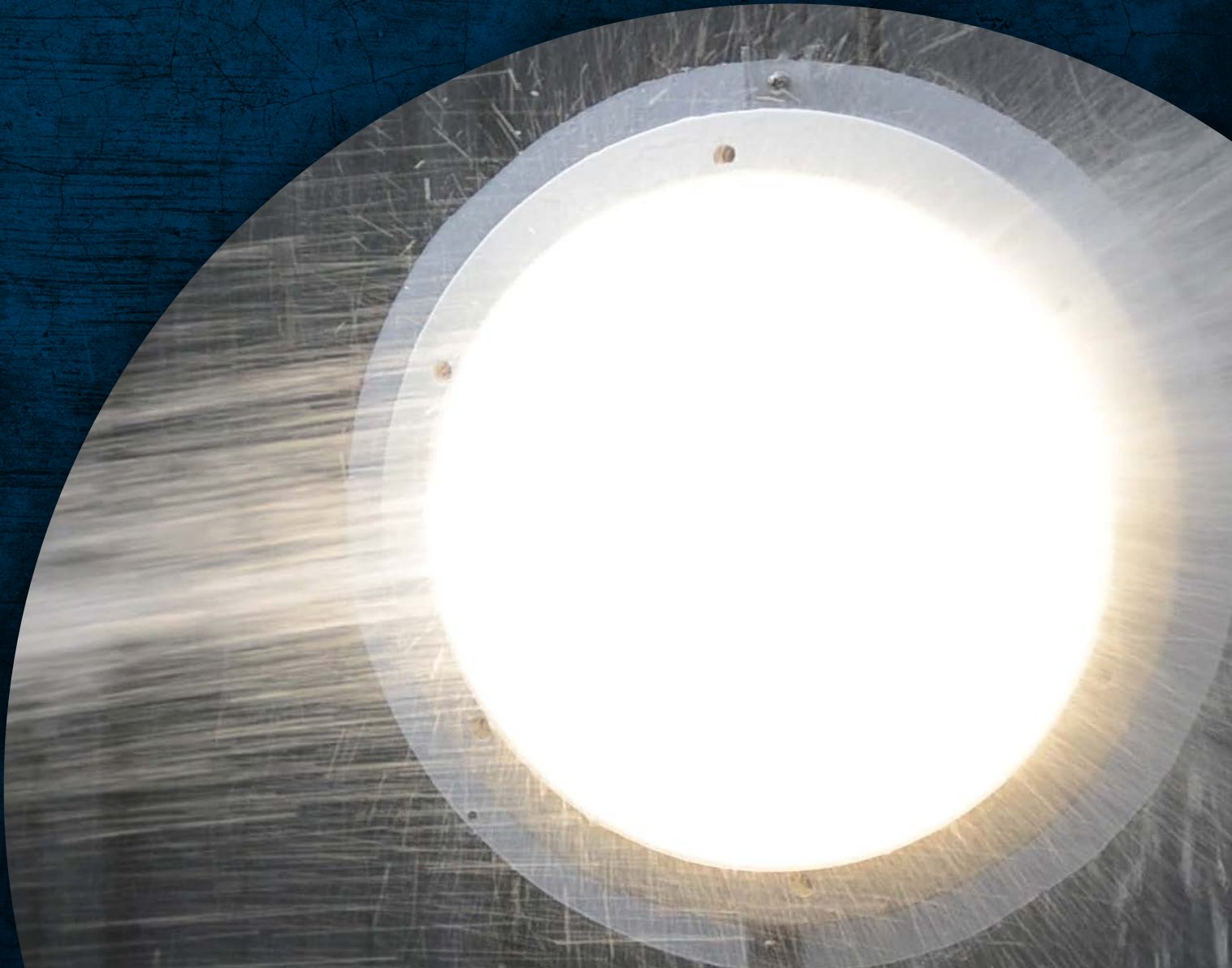
See [www.thorlux.com/arcadian-video](http://www.thorlux.com/arcadian-video) for a video demonstration.



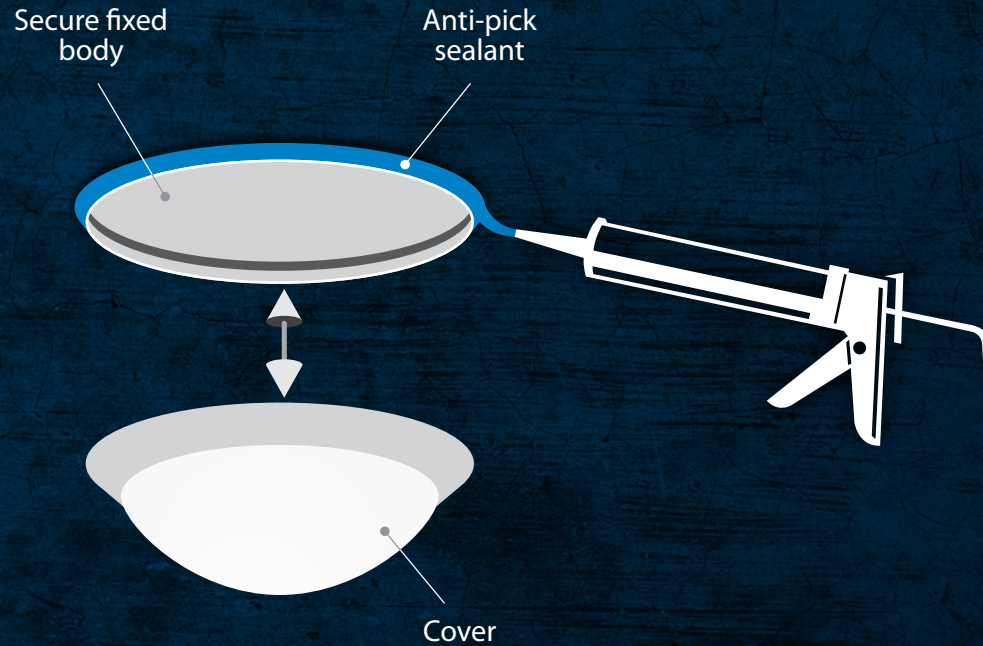
# RESISTANT TO DIRT AND WATER

## IP66

IP66 rating even after repeated impact attempts.



# EASY MAINTENANCE



## THE COVER IS REMOVABLE EVEN AFTER SEALING WITH ANTI-PICK SEALANT

The Arcadian's unique design allows the luminaire to be fitted, and then secured using anti-pick sealant. When maintenance is required the cover can be easily removed without disrupting the anti-pick sealant.



## EVENLY FLASHED

The opalised cover has been designed to eliminate glare and ensure individual LEDs are not visible, reducing the likelihood of curious vandalism.



## NIGHT LIGHT LED

Operation of the night light, via a separate fused live connection, provides a low level of subtle illumination.

## LED ANTI-LIGATURE LUMINAIRES

IP66 LED IK10++ CE

### SPECIFICATION

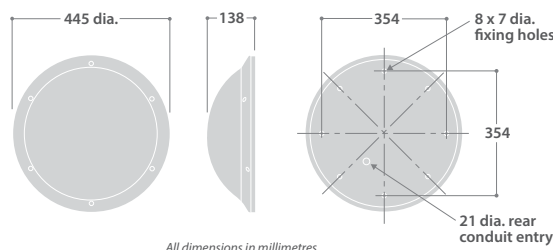
- Strong spun steel body
- Injection moulded 5mm thick polycarbonate cover with white painted trim as standard (RAL 9010). Other colour trim options available to special order
- Anti-ligature design
- Anti-pick sealant can be used to seal the body whilst still allowing the cover to be removed for maintenance
- Tamper-resistant pin Torx screw fixings (requires T25 tool - see accessory table)
- Microwave presence detector option with stand-by light level feature
- Fitted with 3000K or 4000K LEDs

### LED CHARACTERISTICS

Ra 80	°K 3000/ 4000	L70/B10 60K	LL/CW 90.2
P/U P	% >85	R/Rx R	
		PF 0.95	

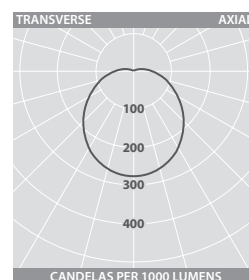
For LED characteristics explanation see [www.thorlux.com/led-characteristics](http://www.thorlux.com/led-characteristics)

### DIMENSIONS



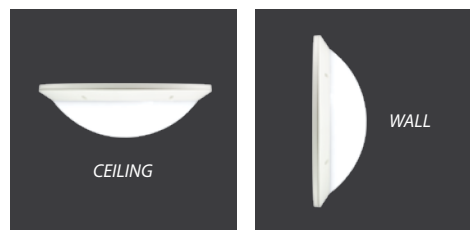
All dimensions in millimetres

### PHOTOMETRIC GUIDE



Luminaire Lumen Output  
21W 3000/4000K = 2255lm  
31W 3000/4000K = 3265lm

### MOUNTING OPTIONS



### RANGE

LED	CAT. No.	APPROX. kg	CIRCUIT
21W 3000K	<b>AN 17074</b>	3.1	L/A
21W 4000K	<b>AN 17075</b>	3.1	L/A
31W 3000K	<b>AN 17077</b>	3.1	L/A
31W 4000K	<b>AN 17078</b>	3.1	L/A

CIRCUIT TYPE - suffix catalogue number with:

**L** - non-dimming (LED) / **A** - dimming (DALI) e.g. **AN 17074L** etc.

EMERGENCY VERSION (21W version only) - prefix catalogue number with:

**EAN** - Emergency / **TAN** - AutoTest / **DAN** - Scanlight AT e.g. **EAN 17074L** etc. AutoTest and Scanlight AT versions add 0.3kg to weights listed.

INTEGRAL NIGHT LIGHT VERSION - suffix catalogue number with:

**N** e.g. **AN 17074LN** etc.

### ACCESSORY

DESCRIPTION	CAT. No.
T25 pin Torx bit (Suitable for magnetic bit holder)	<b>KEY 16976</b>

### OPTION

DESCRIPTION	SUFFIX	EXAMPLE
Microwave presence detector (21W version only)	<b>MD</b>	<b>AN 17074MD</b>



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The information given in this catalogue is typical and must not be interpreted as a guarantee of individual product performance and/or characteristics. We reserve the right to alter specifications and designs without prior notice.

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