

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.

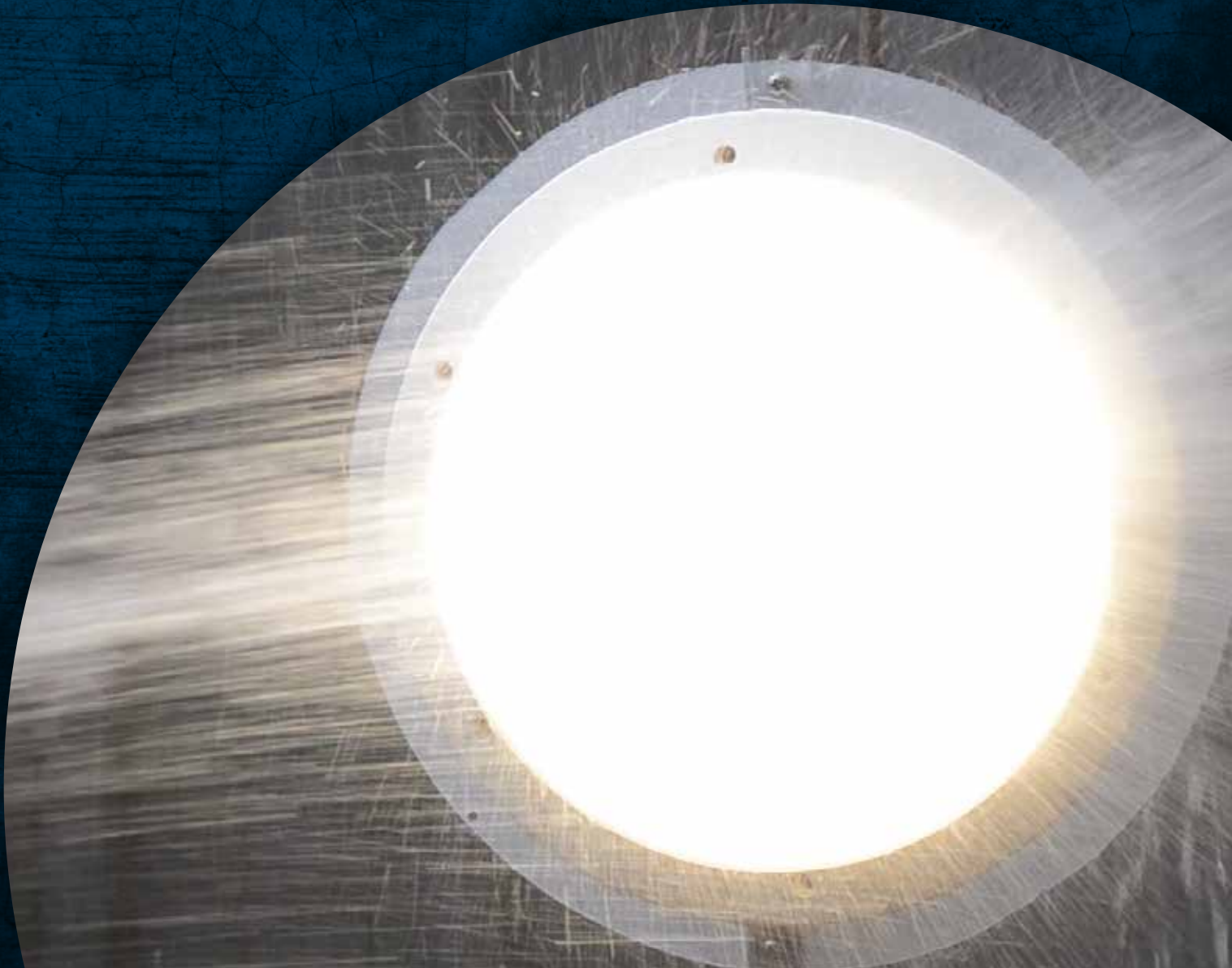
See www.thorlux.com/arcadian-video for a video demonstration.



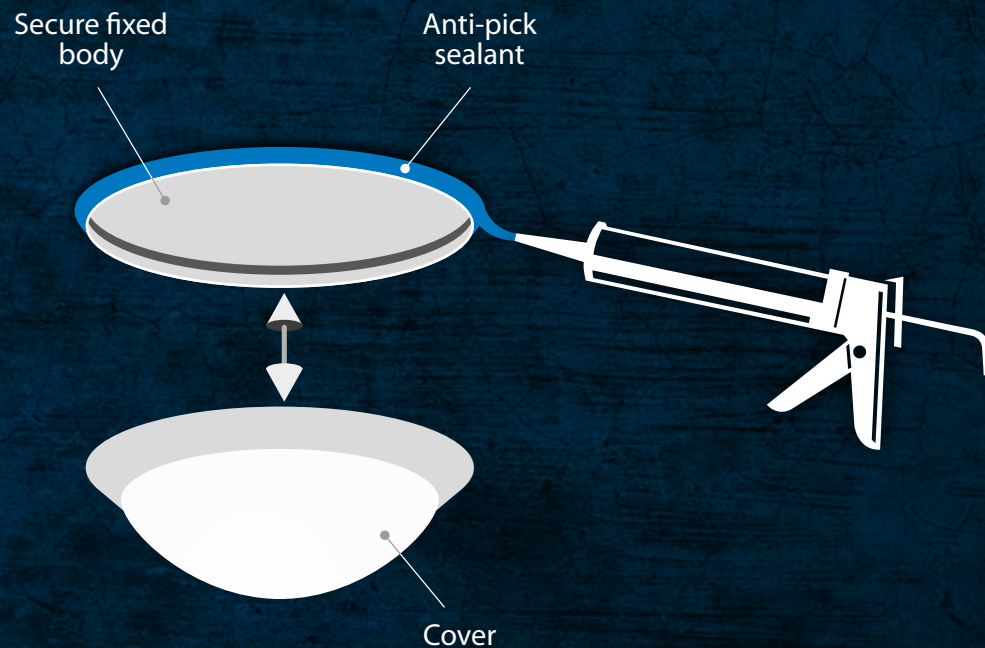
RESISTANT TO DIRT AND WATER

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 LIGATURE-RESISTANT LUMINAIRES



SPECIFICATION

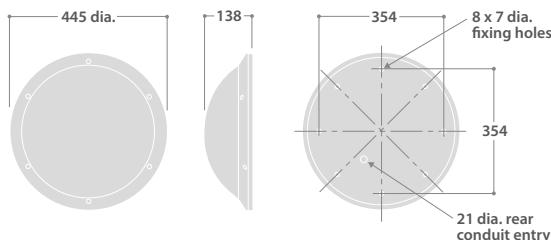
- Strong spun steel body
- Injection moulded 5mm thick polycarbonate cover with white painted trim as standard (RAL 9010). Other colour trim options available to special order
- Ligature-resistant design
- Anti-pick sealant can be used to seal the body whilst still allowing the cover to be removed for maintenance
- Tamper-resistant pin Torx screw fixings (requires T25 tool - see accessory table)
- SmartScan wireless technology removes the need for control cabling. Ideal for retro-fit
- SmartScan Radar versions with sensor discretely hidden behind the cover
- Fitted with 3000K or 4000K LEDs

LED CHARACTERISTICS

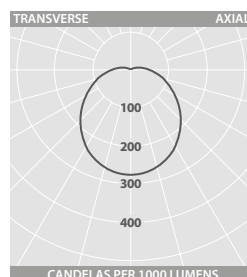
CRI	80
COLOUR TEMPERATURE	3000K/4000K
RATED LIFE (HOURS)	100K L80/B10
PROTECTION	LUX GUARD
DRIVER EFFICIENCY	>85%
REPLACEABLE	YES
POWER FACTOR	>0.95
LL/CW	104.9

For LED characteristics explanation see www.thorlux.com/led-guide

DIMENSIONS

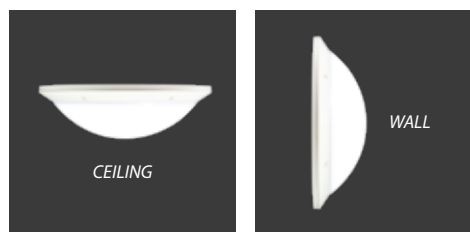


PHOTOMETRIC GUIDE



LED	3000K (lm)	4000K (lm)
21W	2555	2705
27W	3375	3565

MOUNTING OPTIONS



RANGE

LED	CAT. No.	CIRCUIT	APPROX. kg
21W 3000K	AN 17074	R/L/A	3.1
21W 4000K	AN 17075	R/L/A	3.1
27W 3000K	AN 19208	R/L/A	3.1
27W 4000K	AN 19209	R/L/A	3.1

CIRCUIT TYPE - suffix catalogue number with:
R - SmartScan Radar / L - non-dimming (LED) / A - dimming (DALI)
 e.g. **AN 17074R** etc.
 SmartScan Radar add 0.1kg to weights listed.

EMERGENCY VERSION - prefix catalogue number with:
TAN - AutoTest (Not available when selecting the 'R' suffix)
WAN - SmartScan
 e.g. **WAN 17074R** etc.
 Add 0.3kg to weights listed.

INTEGRAL NIGHT LIGHT VERSION - suffix catalogue number with:
N e.g. **AN 17074LN** etc. (Not available when selecting the 'R' suffix)

ACCESSORY

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

SmartScan Configurations



Find out more at www.thorlux.com/smartsan



Designers, manufacturers and suppliers
of professional lighting systems

INDUSTRIAL LUMINAIRES
COMMERCIAL LUMINAIRES
FLOODLIGHTING LUMINAIRES
ARCHITECTURAL LUMINAIRES
HEALTHCARE LUMINAIRES
HAZARDOUS AREA LUMINAIRES
RETAIL AND DISPLAY LUMINAIRES
CONTROLS AND SYSTEMS

A DIVISION OF F.W. THORPE PLC

Thorlux Carbon Offsetting Project:
www.thorlux.com/trees

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.

Thorlux Lighting
Merse Road
North Moons Moat
Redditch
Worcestershire
B98 9HH
England

T +44 (0)1527 583200
F +44 (0)1527 584177
E thorlux@thorlux.co.uk
W www.thorlux.com

Direct UK Sales Line: 01527 583222

Thorlux Lighting Ireland
Unit G6
Riverview Business Park
Nangor Road
Gallanstown
Dublin 12
Ireland

T +353 (0)1 460 4608
F +353 (0)1 460 4609
E thorlux@thorlux.ie
W www.thorlux.ie

Thorlux Lighting Deutschland
Ernst Gnoß Strasse 7
40219 Düsseldorf
Deutschland

T +49 (0)211 695 603-10
F +49 (0)211 695 603-11
E thorlux@thorlux.de
W www.thorlux.de

Thorlux Lighting Australasia Pty Ltd.
31 Cross Street
Brookvale
Sydney
NSW 2100
Australia

T 1300 04 32 32
T +61 (0)2 9907 1261
E thorlux@thorlux.com.au
W www.thorlux.com.au

Registered No. ABN 139 400 507

Thorlux Lighting LLC
Office 48
OneSpace - Building No. 3
Green Community
Dubai Investment Park 1
PO Box 33484
Dubai
United Arab Emirates

T +971 (0)2 656 5842
F +971 (0)2 622 4149
E sales@thorlux.ae
W www.thorlux.ae

