

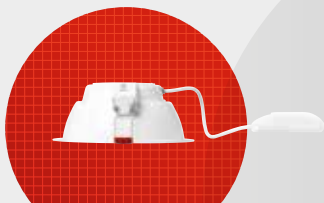
THORN

Replaces 1x26W
and 2x26W CFL

Up to 65%
Energy saving

Cetus LED

DOWNLIGHT



Fast. Simple. Affordable.

Performance

- 1000lm or 2000lm LED, one for one replacement for traditional 1x26W or 2x26W compact fluorescent downlights
- Only 13W or 25W total load, up to 65% energy saving vs fluorescent equivalents
- 80Llm/W – exceeding building regulation requirements
- 50 000 hours rated life, equivalent to 13 years at 14 hours per day operation
- Choice of 3000K warm white or 4000K cool white to suit application use
- Integral 3 hour emergency option reduces installation time and complexity



Standards



EN
60598

IK09

IP44



CE

**1000lm or
2000lm LED,
direct replacement
for 1x26W or
2x26W CFL**

Construction

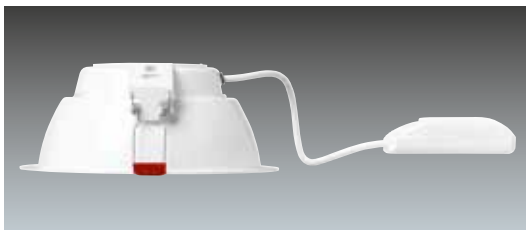
- White aluminium body/reflector with spring steel fixing clips
- Sealed to IP44 as standard, suitable for use in bathrooms without the need for separate attachments
- Remote driver for ease and flexibility of installation





Installation

- Tool free installation directly out of the box
- Only 88mm overall height to allow installation into low and restricted ceiling voids
- Flexible installation - suitable for 1-35mm ceiling thickness



- Remote driver for ease and flexibility of installation
-



Energy and cost savings



63%
ENERGY
SAVING



£453
ANNUAL
SAVING



13YRS
LIFE
TIME

Based on:

Office area - 10m x 6m x 3m

Lux level - 502lx

Luminaires - 20 LED vs 20 compact fluorescent (Cetus 2x26W HF)

Usage - 14hrs/day, 5 days per week, 3640hrs/year.

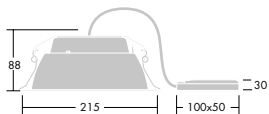
Energy price - £0.15/KWh



Ordering Guide

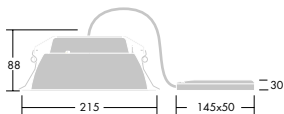
Description	Wattage	Wt (Kg)	SAP Code
CETUS LED 1000 HF 830	13	0.70	96242095
CETUS LED 1000 HF 840	13	0.70	96242096
CETUS LED 2000 HF 830	25	0.70	96242097
CETUS LED 2000 HF 840	25	0.70	96242098
Emergency versions			
CETUS LED 1000 HF E3 830	16.5	1.75	96242209
CETUS LED 1000 HF E3 840	16.5	1.75	96242099
CETUS LED 2000 HF E3 830	28.5	1.75	96242210
CETUS LED 2000 HF E3 840	28.5	1.75	96242100

Product Dimensions



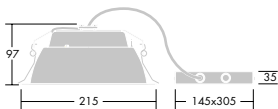
Ø190mm
(200mm Maximum)

CETUS LED 1000LM



Ø190mm
(200mm Maximum)

CETUS LED 2000LM



Ø190mm
(200mm Maximum)

CETUS LED E3

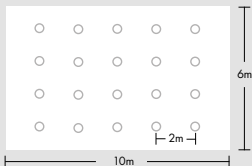
Sample layouts

Corridor - 21m x 2m x 2.8m - 9 luminaires



Mounting height	2.8m
Work Plane	Floor
Maintenance factor	0.80
Reflectances	Ceiling: 70%
	Wall: 50%
	Floor: 20%
Luminaire	CETUS LED 2000 HF 840
Lamp	LED
Lumens	2000 lm
Lux	207 lx

Reception Area - 10m x 6m x 3m - 20 luminaires



Mounting height	3.0m
Work Plane	0.75m
Maintenance factor	0.80
Reflectances	Ceiling: 70%
	Wall: 50%
	Floor: 20%
Luminaire	CETUS LED 2000 HF 840
Lamp	LED
Lumens	2000 lm
Lux	502 lx

CONTACT DETAILS

www.thornlighting.com/CTUL

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.

