



A low profile surface mounted luminaire featuring the next generation of high efficiency LED

- Available in lumen packages of 1 250 - 3 500 lumens, providing flexibility in lighting design and applications
- Advanced LED technology combined with excellent optics ensures a high >100lm/W efficiency
- Integrated presence sensor and master-slave installation capabilities increase energy saving opportunities
- Clean design and a slim profile available in two sizes

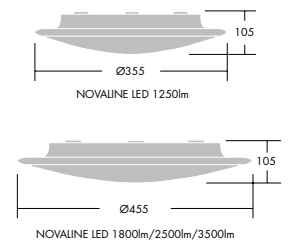
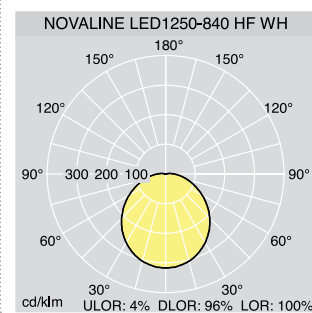
### Applications

- Stairwells
- Corridors
- Circulation Areas
- Restrooms

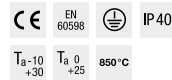
### Luminaire information

- Lifetime 50 000 hours @L70 Ta 30°C for standard variants, 50 000 hours @L70 Ta 25°C for standard variants for E3 emergency versions
- 1 250lm, 1 800lm, 2 500lm, 3 500lm
- >100lm/W
- 4000K & 3000K
- CRI > 80
- McAdams 3

### Overview



### Standards



### Lamps



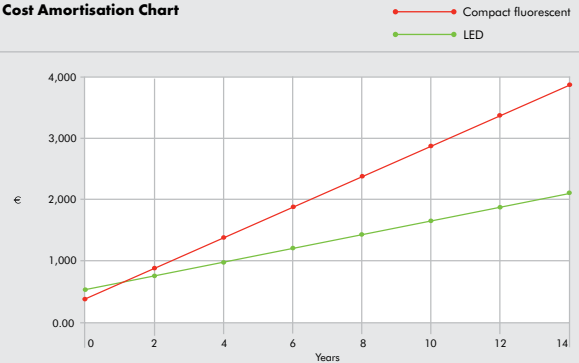
## Energy efficiency

### 2 500lm product in a 20m corridor 2,4m wide, lit to 100lux, wall mounted

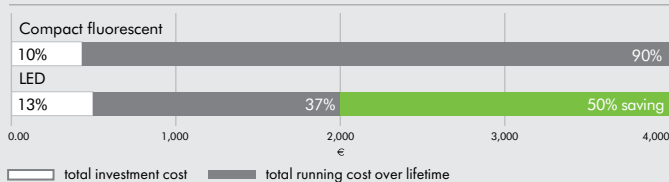


Traditional solution uses 4 x 3x26W TC-TEL Novaline (actually 80W)  
 New scheme uses 2 500lm Novaline, Estimated 28W, 35% of the original load or a reduction of 65%  
 Saves 52W per fitting, 3 389 hrs/yr, €0.12/kWh totalling €84,60/yr energy savings

### Total Cost Amortisation Chart



### Investment costs vs. running costs of solution (absolute)



## Ordering Guide

Supplied complete with LED

Description	Wt (kg)	SAP Code	Cat No.
<b>Novaline Standard 4000K</b>			
NOVALINE LED1250-840 WH	1.17	96642682	NV1250ZW4K
NOVALINE LED1250-840 MWS WH	1.31	96642683	NV1250ZSW4K
NOVALINE LED1800-840 WH	2.14	96642690	NV1800ZW4K
NOVALINE LED1800-840 MWS WH	2.28	96642691	NV1800ZSW4K
NOVALINE LED2500-840 WH	2.14	96642696	NV2500ZW4K
NOVALINE LED2500-840 MWS WH	2.28	96642697	NV2500ZSW4K
NOVALINE LED3500-840 WH	2.14	96642702	NV3500ZW4K
NOVALINE LED3500-840 MWS WH	2.28	96642703	NV3500ZSW4K
<b>Novaline Standard 3000K</b>			
NOVALINE LED1250-830 WH	1.17	96642686	NV1250ZW3K
NOVALINE LED1250-830 MWS WH	1.31	96642687	NV1250ZSW3K
NOVALINE LED1800-830 WH	2.14	96642694	NV1800ZW3K
NOVALINE LED1800-830 MWS WH	2.28	96642695	NV1800ZSW3K
NOVALINE LED2500-830 WH	2.14	96642700	NV2500ZW3K
NOVALINE LED2500-830 MWS WH	2.28	96642701	NV2500ZSW3K
NOVALINE LED3500-830 WH	2.14	96642706	NV3500ZW3K
NOVALINE LED3500-830 MWS WH	2.28	96642707	NV3500ZSW3K
<b>Novaline Emergency 4000K</b>			
NOVALINE LED1250-840 E3 WH	1.42	96642684	NV1250ZEW4K
NOVALINE LED1250-840 MWS E3 WH	1.56	96642685	NV1250ZSEW4K
NOVALINE LED1800-840 E3 WH	2.39	96642692	NV1800ZEW4K
NOVALINE LED1800-840 MWS E3 WH	2.53	96642693	NV1800ZSEW4K
NOVALINE LED2500-840 E3 WH	2.39	96642698	NV2500ZEW4K
NOVALINE LED2500-840 MWS E3 WH	2.53	96642699	NV2500ZSEW4K
NOVALINE LED3500-840 E3 WH	2.39	96642704	NV3500ZEW4K
NOVALINE LED3500-840 MWS E3 WH	2.53	96642705	NV3500DSEW4K
<b>Novaline Emergency 3000K</b>			
NOVALINE LED1250-830 E3 WH	1.42	96642688	NV1250ZEW3K
NOVALINE LED1250-830 MWS E3 WH	1.56	96642689	NV1250ZSEW3K
<b>Accessory</b>			
NVLORK SEMI-RECESSING KIT	1.2	96014873	NVSRK

WHI White bezel  
 E3 3hr Emergency  
 MWS Microwave detector

## Materials/Finish

Body: spun aluminium, white or satin chrome finish  
 Diffuser: opal polycarbonate

## Installation/Mounting

Suitable for wall or ceiling mounting for interior use. Simple installation with central BESA fixings and rear cable entry. 3-way mains terminal block (4-way for emergency version).

## Specification

To specify state:  
 Slim circular wall or ceiling luminaire in white/satin chrome finish with LED 1250lm/1800lm/2500lm/3500lm. As Thorn Novaline LED.



**5 Year Warranty**  
 As a globally leading luminaire manufacturer, Thorn Lighting provides a five-year warranty for its complete product range within all European Countries.