



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 $>100\text{lm/W}$ efficiency
- Integrated presence sensor and master-slave installation capabilities increase energy saving opportunities
- Clean design and a slim profile available in two sizes

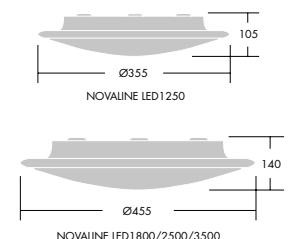
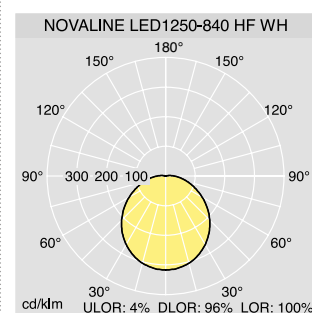
Applications

- Stairwells
- Corridors
- Circulation Areas
- Restrooms

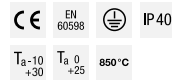
Luminaire information

- 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
- $>100\text{lm/W}$
- 4000K & 3000K
- CRI > 80
- McAdams 3

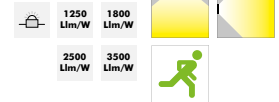
Overview



Standards



Lamps



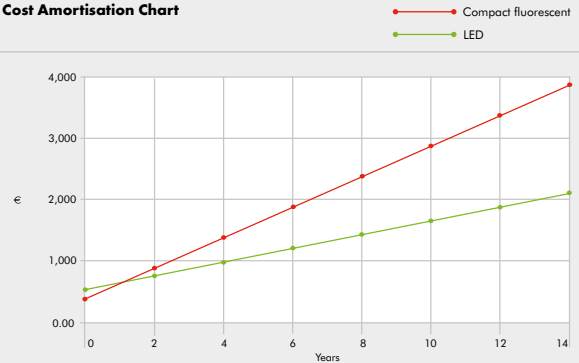
Energy efficiency

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

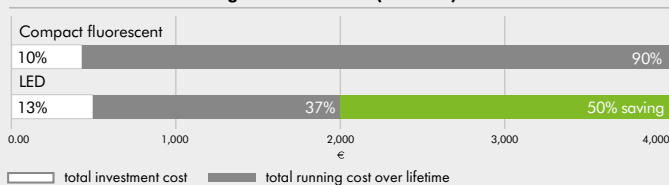


Traditional solution uses 4 x 3x26W TC-TEL Novaline (actually 80W)
 New scheme uses 2 500lm Novaline, Estimated 28W, 35% of the original load or a reduction of 65%
 Saves 52W per fitting, 3 389 hrs/yr, €0.12/kWh totalling €84,60/yr energy savings

Total Cost Amortisation Chart



Investment costs vs. running costs of solution (absolute)



Ordering Guide

Supplied complete with LED

Description	Weight (kg)	SAP Code
Novaline Standard 4000K		
NOVALINE LED1250-840 WH	1.17	96642682
NOVALINE LED1250-840 MWS WH	1.31	96642683
NOVALINE LED1800-840 WH	2.14	96642690
NOVALINE LED1800-840 MWS WH	2.28	96642691
NOVALINE LED2500-840 WH	2.14	96642696
NOVALINE LED2500-840 MWS WH	2.28	96642697
NOVALINE LED3500-840 WH	2.14	96642702
NOVALINE LED3500-840 MWS WH	2.28	96642703
Novaline Standard 3000K		
NOVALINE LED1250-830 WH	1.17	96642686
NOVALINE LED1250-830 MWS WH	1.31	96642687
NOVALINE LED1800-830 WH	2.14	96642694
NOVALINE LED1800-830 MWS WH	2.28	96642695
NOVALINE LED2500-830 WH	2.14	96642700
NOVALINE LED2500-830 MWS WH	2.28	96642701
NOVALINE LED3500-830 WH	2.14	96642706
NOVALINE LED3500-830 MWS WH	2.28	96642707
Novaline Emergency 4000K		
NOVALINE LED1250-840 E3 WH	1.42	96642684
NOVALINE LED1250-840 MWS E3 WH	1.56	96642685
NOVALINE LED1800-840 E3 WH	2.39	96642692
NOVALINE LED1800-840 MWS E3 WH	2.53	96642693
NOVALINE LED2500-840 E3 WH	2.39	96642698
NOVALINE LED2500-840 MWS E3 WH	2.53	96642699
NOVALINE LED3500-840 E3 WH	2.39	96642704
NOVALINE LED3500-840 MWS E3 WH	2.53	96642705
Novaline Emergency 3000K		
NOVALINE LED1250-830 E3 WH	1.42	96642688
NOVALINE LED1250-830 MWS E3 WH	1.56	96642689
Accessory		
NVLORK SEMI-RECESSING KIT	1.2	96014873

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.

www.thornlighting.com/NOVN

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