

"The Useful Light" - a unique, innovative light distribution to efficiently light your ways

- Innovative microprism optics provide the ideal balance of comfort and efficiency
- Slim profile for discreet building integration
- Efficient edge lit LEDs deliver high quality light
- Specialised light profile reduces waste light and lowers energy consumption

Applications

- Stairwells
- Corridors
- Circulation Areas
- Hallways
- Footpaths
- Landing Areas

Lamp information

- Lifetime: up to 50 000hrs @ L85 B50 Ta 25°C. For standard variants.
- 1100lm, 1900lm
- Luminaire efficacy: 85 lm/W, 76 lm/W
- Colour Temperature: 4000K
- CRI: 83



Standards

CE IK10 IP65

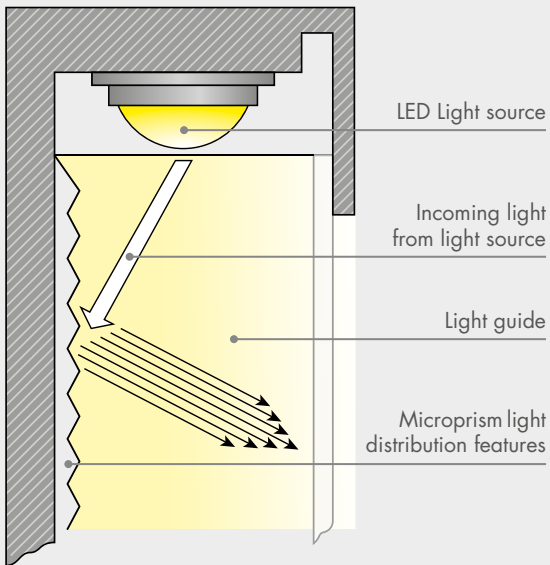
T_a-10
+30

Light Source

1100/
1900
lm



Cross section of Diamond Edge diffuser showing high efficiency specular reflection

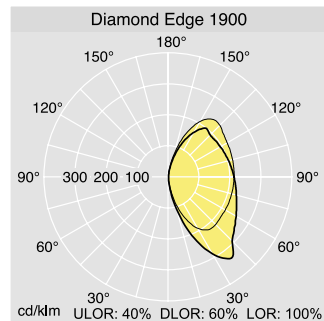
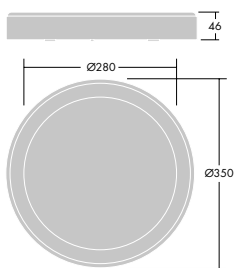


Enough light on the walls and ceiling to be comfortable but not over-lit

- Light is put where it is needed
- Light and energy are effectively used
- Less light wasted

Well-lit floor area, lux levels easily achieved

Overview



Ordering Guide

Description	Wt (Kg)	SAP Code
DIAMOND EDGE 1100		
DIAMOND EDGE 1100-840 HF WH	1.87	96644534
DIAMOND EDGE 1100-840 HFI WH	1.93	96644535
DIAMOND EDGE 1100-840 COR MWS WH	2.01	96644536
DIAMOND EDGE 1100-840 HF MWS WH	1.96	96644537
DIAMOND EDGE 1900		
DIAMOND EDGE 1900-840 HF WH	1.97	96644538
DIAMOND EDGE 1900-840 HFI WH	1.97	96644539
DIAMOND EDGE 1900-840 COR MWS WH	2.05	96644540
DIAMOND EDGE 1900-840 HF MWS WH	2.05	96644541

HF Electronic, fixed output gear
 HFI Electronic, DALI/DSI dimmable
 MWS Microwave Sensor
 WH White

Materials/Finish

Body: polycarbonate, white finish
 Diffuser: clear polycarbonate with white microprism layer

Installation/Mounting

Suitable for interior or exterior wall mounting. Simple installation with central BESA fixing and rear cable entry

Specification

To specify state:
 Slim wall mounted LED luminaire in polycarbonate with asymmetric light distribution of 1100lm or 1900lm.
 As Thorn Diamond Edge.

Art Nr: 96644108



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/DMND

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 LIGHTING PEOPLE