

CONTACT DETAILS

www.thornlighting.com/POPR



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/warranty

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THORN

Replaces 1/2x36W
and 1/2x58W T26

Up to 67%
Energy saving

PopPack LED

Batten



Fast. Simple. Affordable.

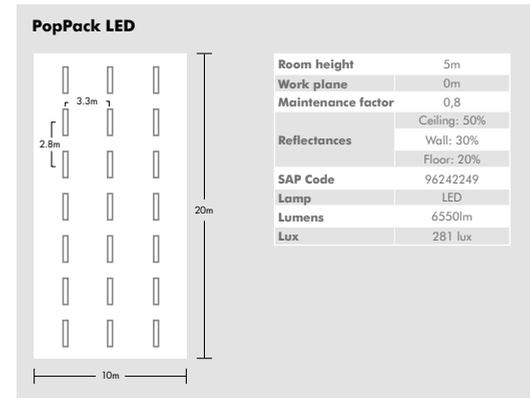
Ordering Guide

Description	SAP Code	
	HF	HFI
POPPACK LED 4000K, CRI>80		
POPPACK LED 3000	96242241	96242243
POPPACK LED 4000	96643378	96643380
POPPACK LED 4500	96242245	96242247
POPPACK LED 6000	96643382	96643384
POPPACK LED 6500	96242249	96242251
POPPACK LED with 3hr emergency insert, 4000K, CRI>80		
POPPACK LED 3000	96242242	96242244
POPPACK LED 4000	96643379	96643381
POPPACK LED 4500	96242246	96242248
POPPACK LED 6000	96643383	96643385
POPPACK LED 6500	96242250	96242252

HF - Fixed output electronic driver

HFI - DALI dimmable driver

Sample Layout



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.

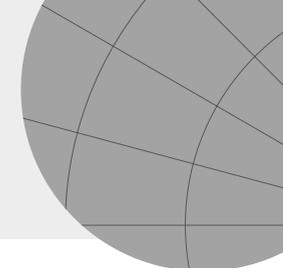
With our comprehensive portfolio you can realise smaller and larger projects in a fast, cost-effective and energy-efficient manner. According to project requirements, solutions with conventional technology as well as up-to-date LED luminaires can be implemented - depending on your budget.



Product Dimensions



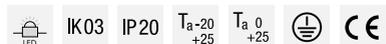
Replaces:
3000lm - 1x36W T8
4500lm - 1x58W T8
6500lm - 2x58W T8



Performance

- LED 1:1 replacement for single and twin T8/T5 (35W up to 80W) fluorescent battens.
- Further savings can be achieved via the DALI dimmable version in combination with remote presence/daylight sensors.
- Over 110Llm/W – exceeding building regulation requirements.
- 50 000 hour rated life, equivalent to 16 years at 12 hours per day, 5 days per week operation.
- Integral 3 hour emergency option reduces installation time and complexity.

Standards



Construction

- Batten: pre-coated roll form steel, white (RAL9016).
- End caps/lamp holders: injection moulded polycarbonate, white.
- Diffuser: textured opal acrylic.

Installation

- 4/6 way terminal block with capacity for loop in/out 2,5mm² cables.
- Detachable LED engine for easy installation and replacement.
- Ambient temperature: -20 to +25° for the standard product, 0 to +25° for the emergency versions, normal, dry, indoor atmospheres.
- Fixation to central BESA fixing or entrance through spine. Through wiring possible through knock out holes in the spine and end caps. Easy alignment through slots in the spine.
- Bare battens can be mounted end-to-end (except emergency versions - recommended minimum space between luminaires 50mm).



Energy and cost savings



Based on:

- Warehouse facility, complete building point for point upgrade.
- Luminaires - 10 x 6500lm LED vs 10 x 2x58W switch start.
- Usage - 12hrs/day, 5 days per week, 3120hrs/year.
- Energy price - €0,12/KWh.

