

Converting to LED the fast and easy way: GreenKit installation in existing luminaires

Features

- Safety first! Combining sustainability with legal certainty
- Quick assembly after magnet pick-up
- No shut-down and reworking by painters, plasterers, deconstruction
- Perfectly coordinated: Overall appearance of the project is maintained
- High luminous flux up to 9,100 lm – adjustable multi-lumen and DALI drivers
- Benefit from all the advantages of LED light service life and maintenance interval, current efficiency level – 168 lm/W GreenKit
- Qualification process for installation in third-party luminaires
- Recognised reliable Regiolux quality – made in Germany

Refurbishment with a focus on safety

– we protect against issues during the renovation



Ways to a refurbishment solution

GreenKit for competitive luminaires



Without qualification process (only functional safety)

Recommendation of a GreenKit basic type, evaluation via a GreenKit sample at the customer's premises.



Own responsibility – responsibility with the distributor (e.g. installer)

or



With RX qualification process (maximum security)

- Mechanical feasibility: Fit and Mountability
- CE-compliant lighting inspection

Optional:

- Lighting test



The Regiolux qualification process

In order to be able to make reliable and tested statements when refurbishing existing luminaires, we require the provision of a sample luminaire.

In our qualification process, we then examine the provided sample for:

- Verification of the renovation solution for CE conformity, including EMC, thermal aspects, etc.
- Mechanical assessment of feasibility and, if necessary, project-specific adjustments.
- Technical parameters such as grounding, cable routing, sharpness, degree of pollution, wear parts, etc.
- Creation of an installation manual for the safe installation of the GreenKit.
- Matching luminous flux design for the GreenKit in relation to the replaced light source.
- *Photometric measurement with LVK (Eulumdat) and glare assessment (*optional paid service).

Through this qualification process, we ensure that the planned refurbishment with the GreenKit can be implemented in a CE-compliant, sustainable, and future-proof manner.

Qualification process



Qualification process

1

Fill out the checklist

2

Preliminary offer on the basis of a cost estimate

3

Send in sample luminaire with process number

4

After inspecting the luminaire, we create a final offer with CE conformity declaration.

GreenKit for RX luminaires

Basic types

Type 1 (T5) for cubus, lura

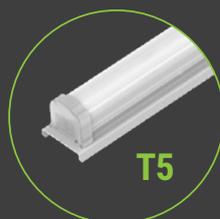
Type 2 (T8) for rebus (RSA), cubus, lura

Both contractors and owners are legally protected.

- CE mark
- 5-year-guarantee
- Safely grounded, thermally and EMC tested
- Including warranty

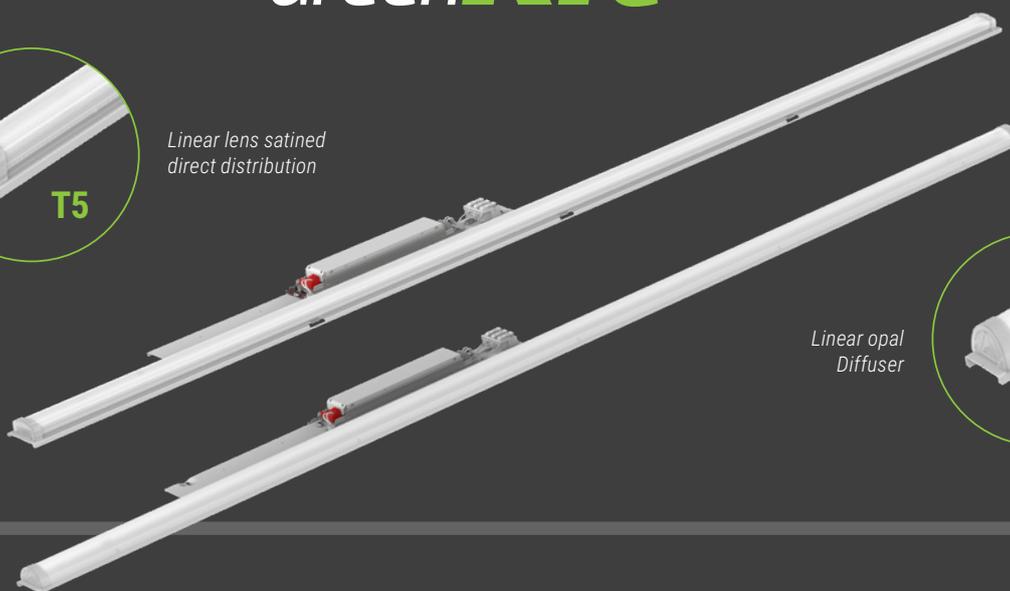


GreenKit



T5

*Linear lens satined
direct distribution*



*Linear opal
Diffuser*



T8

Typical GreenKit applications

Type	Lamps	Colour	Ballast	LxWxH/DxH	Art. no.	lm/W	P _{sys} [W]
greenKit-Typ1/1500-T5	LED 6100-3700 830	tw RAL 9016	EDM	1439 x 86 x 27	7940 0013 100	158-148	24-41
	LED 6500-4000 840	tw RAL 9016	EDM	1439 x 86 x 27	7940 0003 100	168-157	24-41
	LED 8500 830	tw RAL 9016	DALI2 ¹⁾	1439 x 86 x 27	7940 0036 600	139	61
	LED 8500-6200 830	tw RAL 9016	EDM	1439 x 86 x 27	7940 0033 100	148-139	42-61
	LED 9100 840	tw RAL 9016	DALI2 ¹⁾	1439 x 86 x 27	7940 0026 600	148	61
	LED 9100-6700 840	tw RAL 9016	EDM	1439 x 86 x 27	7940 0023 100	157-148	42-61
greenKit-Typ2/1500-T8	LED 830	tw RAL 9016	ED	1467 x 97 x 32	7940 0054 100	156	30
			DALI2 ¹⁾	1467 x 97 x 32	7940 0056 600	156	30
	LED 840	tw RAL 9016	ED	1467 x 97 x 32	7940 0044 100	166	30
			DALI2 ¹⁾	1467 x 97 x 32	7940 0046 600	166	30



Many other variants (e.g. 1- and 2-lamp), dimensions or form factors are available on request.

Refurbishment examples



Luminaire type	cabus RSADC T5 1/49 ECG	greenKit-Typ1/1500-T5 LED 6500-4000 840 ETM + cabus T5	cabus RSADC T8 1/58 LLB	greenKit-Typ2/1500-T8 LED 5000 840 ET + cabus T8 1-lampig
Gross luminous flux (lm)	4300	4000	5200	5000
System wattage (W)	52	24	67	30
Luminaire efficiency (lm/W)	69	146	49	131
Service life (h)	20000	70000 L80B10	16000	70000 L80B10
Relative electricity costs (%)	100	46	100	45
Savings potential (%)	-	54	-	55

Refurbishing with know-how

Planning, testing and coordinating is always that little bit easier with an experienced project partner by your side. Upgrade your facility to perfection with Regiolux. The fast way to a new light solution: our services for your lighting update.



Installation video and Information



Contact



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