Rural Restorative Lighting Landscape Lighting options:

<u>Lighting requirements specification: \leq 3000K, \leq 40W, \leq 4000 lumens mounted at \leq 5m, angled downward, ideally with a sensor option but may not always be suitable.</u>

Floodlight farmyard retrofit alternatives:

- <u>PRO/RIF 50W REGOLABILE 3K Projector (beghelli.it)</u> Beghelli FH-M 40800 Flood: 3000k colour light Four different light settings-energy saving; less chance of over illuminating. Sturdy fitting and bracket-also deep body with the led's set further back-less chance of light spill.
- Prelux-Valo-PXVALO40W-40W-2000K-5000Lm.pdf (ecilighting.ie) Prelux Valo fitting, 2000k light colour. Can be used with or without photocell. Bracket available to allow it to be mounted on the corner of a shed/building thereby lighting up 2 sides.
- <u>ECI Lighting | Viper CCT LED Wallpack</u> <u>Prelux-Viper-PXVIPER.pdf (ecilighting.ie)</u> Prelux Viper fitting, light colour selectable so 3000k can be selected. Light output is almost horizontal so there should be very little light spill. Available as standard or with photocell. 5year warranty.
- 4. <u>https://www.linealight.com/en-gb/products/prolamp/82270W12</u> Prolamp 1 array LED extra wide flood. Outdoor 40 W 3000K.

Footpath/outside stables residential and commercial environments lighting:

- Prelux-Campsbay-Single-PXCAMPSBAYS.pdf (ecilighting.ie) Prelux Campsbay Single light ftg. 3000k light colour Low light level. Might be suitable for along a footpath/outside horse stables.
- Promo2016 modern_0916.indd (ecilighting.ie) Downward lighting option. This would be suitable for low level lighting along footpaths/stables. It is made of a resin material so it will not flake and, the lamp used inside it can be replaced.
- <u>https://www.lumenpulse.com/products/2751/lumenbeam-medium</u> Corrosion-resistant option suitable for hostile environments; salt spray, harsh chemicals, and extreme outdoor exposure. 5-year warranty. Adjustable.
- 4. <u>https://www.iguzzini.com/ep77/</u> Adjustable, 23W 3000k
- 5. <u>https://www.bega.com/en/products/outdoor-luminaires/wall-luminaires/wall-luminaires-with-directed-light-24218/?product-finish=coating-graphite&colour-temperature=3000&product=24218K3&tab=info Wall light. Low light paths 8W, 3000k, adjustable</u>
- 6. <u>https://www.lucelight.it/en/prodotto.php/1329?a=KA3111FFF&aggiornamento=1</u> Wall mounted outdoor application, single beam, 18W, LED 2700K.





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Other lighting manufacture with Dark Sky friendly lighting products.

- 1. https://stoanelighting.com/
- 2. https://stoanelighting.com/
- 3. https://www.bega.com/en/products/
- 4. https://uk.schreder.com/en/products
- 5. https://www.trtlighting.co.uk/road-lighting
- 6. https://www.selux.com/tur/en/home
- 7. https://heperlighting.com/
- 8. https://www.iguzzini.com/outdoor-lighting/
- 9. https://www.linealight.com/en-gb/products
- 10. https://www.darkskylighting.co.uk/
- 11. https://www.dwwindsor.com/

Floodlight alternatives general application residential and commercial environments:

1. <u>https://www.lampshoponline.com/osram-ledvance-50w-led-floodlight-3000k-ip65-black.html</u>

Light weight, 3000k warm white light, adjustable, 5-year warranty, ideal for residential areas. 3-year guarantee.

- <u>https://www.sylvania-lighting.com/product/en-gb/products/0050117/</u> Flat flood light, adjustable. Warm white 3000k. General application residential and consumer.
- <u>https://www.thorlux.co.uk/v4/en/products/realta-micro</u> Wall mounted die-cast aluminium body with injection moulded UV stabilised polycarbonate cover. 3W and 6W LED versions.

These recommendations have been prepared by Dark Sky Ireland (<u>www.darksky.ie</u>) as suitable fixture selections for the Rural Restorative Lighting project.

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