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From: Mike Hawtin

Sent: 27 April 2021 14:49

To: j.bastow

Subject: RE: NYM/2021/0251/CVC

Hi Jill

In response to the lighting for this scheme. 5 lights does seem rather excessive but I'm not familiar with the size of the property and can't see full application drawings?

The light proposed wouldn't be compliant as it's not shielded. There are some examples of compliant lights in the attached document.

Unless there's a valid building conservation reason, all lights must be fully shielded/positioned to emit zero upward light. They must be a maximum colour temperature of 3000k (preferably 2700k) and a typical residential light should be no more than 500 lumens.

Thanks

Mike

From: Planning

Sent: 26 April 2021 12:24

To: Mike Hawtin

Subject: NYM/2021/0251/CVC

Importance: High

Reference: NYM/2021/0251/CVC.

The North York Moors National Park Authority Planning Service welcomes public engagement in all aspects of its work. You have received this email in relation to a current planning matter. The attached correspondence contains important information which you are advised to retain for your records. If you have any queries, please do not hesitate to contact us. When replying it's best to quote our reference number, which is included in the attached letter.

The Authority is following Government advice concerning Covid-19 as such our working arrangements may change. We will ensure our letters and website are updated as and when required in order to provide our customers with the most up to date information.

Kind regards

Chris France

Chris France

Director of Planning

North York Moors National Park Authority The Old Vicarage Bondgate Helmsley, York YO62 5BP

North York Moors National Park. Help protect our Dark Skies.  
Dark Skies Friendly Lighting Advice

This document is intended as a brief summary to help readers understand the impact of poor lighting and to offer examples of lighting to reduce nuisance and light pollution. It contains examples of lighting considered to be Dark Skies Friendly and suitable for use in reducing light spill/nuisance. For more advice see the North York Moors National Park [Dark Skies Friendly Lighting page](#).

Additional documents offering more information on planning guidance and a more detailed document with more technical lighting details will be made available by Summer 20201.

For visitors or residents in a beautiful protected landscape such as The North York Moors National Park, our Dark Skies vistas and night time habitats are every bit as important as those we see during the day. The benefits using appropriate, well controlled LED are numerous and widespread and should appeal in some form to everybody. Sensitively installed and adjusted lighting helps protect wildlife habitat, promotes stargazing, helps the local economy, improves tranquility by reducing nuisance and saves money with reduces carbon emissions.



*Poorly adjusted lights cause glare and nuisance which reduces safety, impacts wildlife and pollutes dark skies*



*Shielded warm white lights with appropriate controls provide directed light only where and when it is needed.*

Basic advice for most lighting situations is simple and should not be considered as only appropriate in protected landscapes. Even in towns and cities, we should consider lighting as a commodity (i.e. energy) not to be wasted and as pollution or potential nuisance to be reduced wherever possible. In fact light pollution is one of the easiest forms to reduce and prevent. In protecting Dark Skies there's no need to remove all lighting (we all need a certain amount of light at night) but we should encourage the sensitive use of appropriate lighting.

In most scenarios the advice is simple

Only light what is needed – don't waste light or cause nuisance, use shielded down lights

Only light when it is needed – use sensors or timers and don't have lights on all night

Only light at a suitable level – 500 lumens is enough for most residential uses





Use the correct colour temperature – use warm white light of 2700k (or 3000k maximum)

For more advice see the North York Moors National Park [Dark Skies Friendly Lighting page](#).

Important note: Remember that planning guidance should always be sought for lighting as part of new building/property development applications within the National Park. Specifying the correct lighting from the beginning will make the process easier.

The following section shows the type of lights that are considered suitable for meeting the guidance criteria listed above. Where links are included it should not be considered an endorsement by the National Park Authority of any particular light, manufacturer or supplier but as a guide as to the type of lighting that is considered acceptable. Some lights come with built in PIR sensors but where they don't a separate one should be installed (or a timer switch) to ensure lights are only on when needed. Remember that thieves need light to operate and lights that are on all night in dark landscapes can alert them to your presence. Sensors will warn you of an unplanned/unwanted presence.

Important note: Always check that light specifications meet your needs and where public health and safety is important you may want to seek the advice of a qualified lighting engineer. Always ensure lights are installed by a fully qualified electrician.

	<p>Search: Nordlux Scorpius wall light Approx. cost £25-£35. (09/03/2021)</p> <p>Must be fitted with warm white 2700k bulb no greater than 500 lumens. Recommend LED for lower running costs.</p>
	<p>Search: Nordlux Tin wall light (downlight version only) Approx. cost £20-£25. (09/03/2021)</p> <p>Must be fitted with warm white 2700k bulb no greater than 500 lumens. Recommend LED for lower running costs.</p>
	<p>Search Nordlux Arki wall light Approx. cost £55-£75. (09/03/2021)</p> <p>Must be fitted with warm white 2700k bulb no greater than 500 lumens. Recommend LED for lower running costs.</p>
	<p>Search: SEVERUS LANDSCAPE INDIRECT IP65 2W WARM WHITE Approx. cost £20 (11 Mar 2021)</p>
<p>Further examples of Dark Sky Friendly lighting available commercially with links.</p>	



<https://www.oceanlighting.co.uk/garden-lights-c96/wall-lights-c101/astro-7264-tivoli-1-light-outdoor-wall-light-black-ip65-p26523>

Search: Astro Tivoli 1 Light Outdoor Wall Light

Approx. cost £65 (16/04/2021)

Must be fitted with warm white 2700k bulb no greater than 500 lumens. Recommend LED for lower running costs.



<https://www.oceanlighting.co.uk/garden-lights-c96/wall-lights-c101/astro-7980-stornoway-coastal-outdoor-wall-light-ip33-antique-brass-p31042>

Search: Astro Stornoway Coastal Outdoor Wall Light

Approx. cost £200 (16/03/21)

Must be fitted with warm white 2700k bulb no greater than 500 lumens. Recommend LED for lower running costs.



<https://www.oceanlighting.co.uk/garden-lights-c96/wall-lights-c101/astro-7126-chios-80-1-light-outdoor-wall-light-ip44-black-p24620>

Search: Astro Chios 80 1 Light Outdoor Wall Light

Approx. cost £30 (16/04/21)

Must be fitted with warm white 2700k bulb no greater than 500 lumens. Recommend LED for lower running costs.



<https://www.oceanlighting.co.uk/garden-lights-c96/wall-lights-c101/astro-8565-mast-light-1-light-outdoor-wall-light-ip65-black-1317011-p26611>

Search: Astro Mast Light 1 Light Outdoor Wall Light

Approx. cost £40 (16/04/21)

Must be fitted with warm white 2700k bulb no greater than 500 lumens. Recommend LED for lower running costs.



<https://www.oceanlighting.co.uk/garden-lights-c96/wall-lights-c101/astro-7201-elis-single-outdoor-led-wall-light-black-ip54-p26519>

Search: Astro Elis Outdoor Wall Light

Approx. cost £65 (16/04/21)

Must be fitted with warm white 2700k bulb no greater than 500 lumens. Recommend LED for lower running costs.



<https://www.oceanlighting.co.uk/garden-lights-c96/wall-lights-c101/astro-7370-orpheus-led-outdoor-wall-light-white-ip65-p26669>

Search: Astro Orpheus LED Outdoor Wall Light White IP65

Approx. cost £60 (16/04/21)

Must be fitted with warm white 2700k bulb no greater than 500 lumens. Recommend LED for lower running costs.



[https://www.lyco.co.uk/torino-wall-washer-black.html?gclid=Cj0KCQjwzZj2BRDVARIsABs3I9K3kOYQXna2CI0HE1gB8BeYabHiHuBbJTz5pJWmOqc4Mk\\_KLM-aj58aAvUFEALw\\_wcB](https://www.lyco.co.uk/torino-wall-washer-black.html?gclid=Cj0KCQjwzZj2BRDVARIsABs3I9K3kOYQXna2CI0HE1gB8BeYabHiHuBbJTz5pJWmOqc4Mk_KLM-aj58aAvUFEALw_wcB)

Search: Konstsmide Torino Outdoor Wall

Approx. cost £24 (16/04/21)



Must be fitted with warm white 2700k bulb no greater than 500 lumens. Recommend LED for lower running costs.



Search: Luceco LED wedge light

Must be fitted with warm white 2700k bulb no greater than 500 lumens. Recommend LED for lower running costs.

Approx. cost £20 (16/04/21)

	<p>Search: Phillips Virga light</p> <p>Approx. cost £32 (16/04/21)</p>
	<p><a href="https://www.electricaldirect.co.uk/product/forum-neso-led-single-downlight-light-black-300634?vat=1&amp;shopping=true&amp;qclid=Cj0KCQjwzZj2BRDVARIsABs3l9JnyncPoiOMFM3HVAjd8q-GnUYsUNIsZX5IX-024lpFC4wrdon59dUaAsX5EALw_wcB">https://www.electricaldirect.co.uk/product/forum-neso-led-single-downlight-light-black-300634?vat=1&amp;shopping=true&amp;qclid=Cj0KCQjwzZj2BRDVARIsABs3l9JnyncPoiOMFM3HVAjd8q-GnUYsUNIsZX5IX-024lpFC4wrdon59dUaAsX5EALw_wcB</a></p> <p>Search: Forum Neso Single Downlight Light</p> <p>Approx. cost £10 (16/04/21)</p> <p>Must be fitted with warm white 2700k bulb no greater than 500 lumens. Recommend LED for lower running costs.</p>
	<p>Search: LUCIDE ZORA ROUND LED OUTDOOR WALL LIGHT</p> <p>Approx. cost £24 (16/04/21)</p> <p>Downlight version only. Must be fitted with warm white 2700k bulb no greater than 500 lumens. Recommend LED for lower running costs.</p>
	<p>Search: LUCIDE ZORA SQUARE LED OUTDOOR WALL LIGHT</p> <p>Approx. cost £24 (16/04/21)</p> <p>Downlight version only. Must be fitted with warm white 2700k bulb no greater than 500 lumens. Recommend LED for lower running costs.</p>



<https://www.lighting-direct.co.uk/torino-wall-washer-black.html>

Search: KONSTSMIDE TORINO LARGE OUTDOOR WALL LIGHT

Approx. cost £30 (21/04/21). Also available in galvanised finish

Must be fitted with warm white 2700k bulb no greater than 500 lumens. Recommend LED for lower running costs.



Search: Lucide Nando Path Light

Approx. cost £80 (21/04/21)

Must be fitted with warm white 2700k bulb no greater than 500 lumens. Recommend LED for lower running costs.



<https://www.lighting-direct.co.uk/torino-large-wall-washer-galvanised-steel.html>

Search: KONSTSMIDE TORINO LARGE OUTDOOR WALL LIGHT

Approx. cost £30 (21/04/21). Also available in galvanised finish. Also available in black

Must be fitted with warm white 2700k bulb no greater than 500 lumens. Recommend LED for lower running costs.



Search: Astro Porto 1 Light Outdoor Wall Light

Approx. cost. £28 (21/04/21)

Must be fitted with warm white 2700k bulb no greater than 500 lumens. Recommend LED for lower running costs.

	<p>Search: Astro Dartmouth Single 1 Light Outdoor Wall Light</p> <p>Approx. cost. £28 (21/04/21)</p> <p>Must be fitted with warm white 2700k bulb no greater than 500 lumens. Recommend LED for lower running costs.</p>
	<p>Search Phillips Ledinaire 10W 3000k warm white</p> <p>10W 1000 lumens 3000k. Also available in 20W 2000 lumens 3000k</p> <p>Approx. cost £14-£20 (21/04/21)</p> <p>Note: Must be mounted flat to prevent upward light spill or nuisance to neighbours</p>