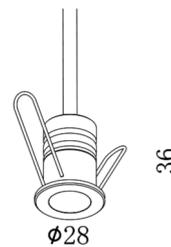


Ulan Pico Recessed Horizontal light

LMEF3031



Approximate dimensions



from  **LIGHTMASTER**
PRODUCT

The Ulan pico standard recessed horizontal light is ideal for residential or commercial spaces is typically used in entrance halls, landings, stairs, kitchens, bathrooms or to highlight architectural features.

The fitting material is mainly aluminium, making it suitable for exterior areas. Its recessed light source leaves only a discreet bezel on the surface with a wide black glare-guard.

Positioning is critical to be able to create the desired accent and effect. To keep glare to a minimum, considerate positioning will graze, backlight or highlight the subject with its warm light colour, making this a flexible discreet lighting tool.

The stainless steel bezel helps this product to disappear into its surroundings. To ensure you get the best effect our lighting designers are on hand to advise.

Product & Ordering information:

Order as:		Power	Lumens	Beam Angle	C.R.I.	C.C.T.	Driver	Current	I.P. Rating	Mount
LMEF3031-SSB-030-3000-90										
Stainless Steel Pico		½W	65 lm	30°	90 Ra	3000°K Warm	Not included	350 mA	65	Recessed horizontal light
LMEU3061-SSB-030-3000-90										
Stainless Steel Micro		1W	100 lm	30°	90 Ra	3000°K Warm	Not included	350 mA	65	Recessed upright or down-light



Get in touch with **LIGHTMASTER**:

Lightmaster-Direct Ltd, Unit 17, Blackwell Business Park, Shipston-on-Stour, Warwickshire CV36 4PE
t: 01608 682115 f: 01608 682114 e: sales@lightmaster-direct.co.uk w: www.lightmaster-direct.co.uk



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Product Installation & Maintenance:

Safety

Power supplies should be isolated and confirmed de-energised before commencing.

Installation and repair should be performed by a suitably qualified person, with all work in accordance with applicable legislation and regulations.



Positioning

Recess into a sheet material by drilling a 24mm diameter opening through. This fitting is not suitable for mounting in solid materials.



Tip: Ensure the bore is well cut and the right size for the best finished appearance.

The fitting has two sealing rings between the body of the fitting and the bore. These will only be effective if the bore sides are smooth and suitably fitted.

If mounted on a vertical surface then no light beams are to be directed above the horizontal.

1

Cut-out Ø24 mm



Let's get technical?

Full product information is in the datasheet page 1, or on our website at www.lightmaster-product.co.uk

2

Electrical Connection

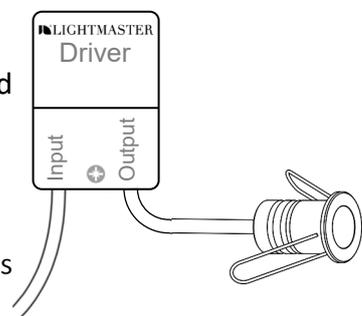
This light fitting requires an LED 'driver' that is sold separately, and matched to the type of light fitting and the number of them in a circuit.

Lightmaster drivers are suitable for installation indoors.

Do not connect power to the driver before the output load is connected.

Electrical connections should be appropriately protected from the ingress of moisture and dirt.

If using one fitting per driver, connect straight to the output connections, taking care to observe polarity throughout the circuit. Red wire to + (positive) and black wire to - (negative).



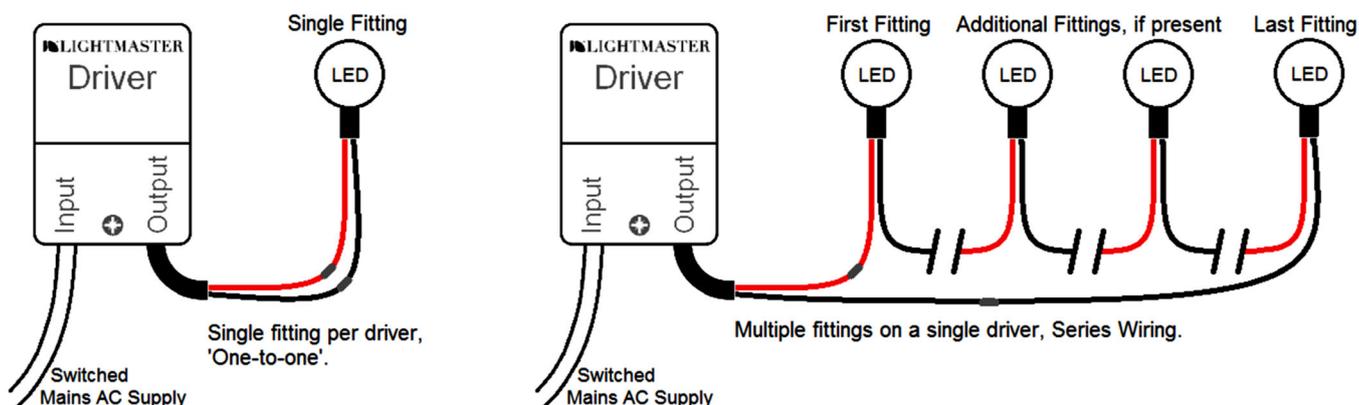
Maximum LED
Operating Current:
350mA for ½W

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Product Installation & Maintenance:

Electrical connection examples:



Final Installation

Push the fitting into its mounting hole. It should fit tightly, so there is sufficient compression on the sprung 'wings' to prevent it working loose or falling out.



Safety: Wearing PPE safety gloves is advised in case of spring slippage or the trapping of fingers during this operation.

Recycling electrical waste

Waste electrical and electronic equipment should be recycled and not incinerated or disposed of in general waste. For more information, refer to your local council authority.

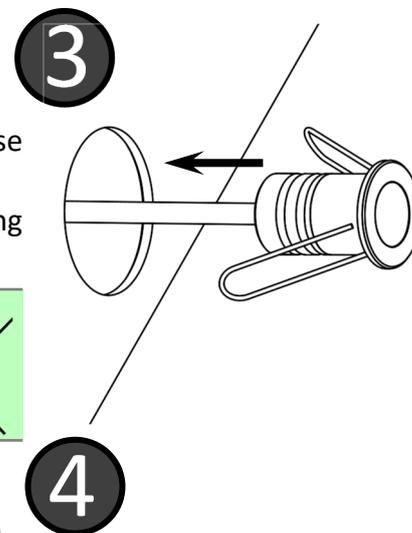


Ongoing care, Cleaning & Maintenance

Clean your Lightmaster product by hand by dusting or wiping with a lightly dampened soft cloth. Do not use abrasives, liquids or chemical cleaners.

The end user should retain this manual for future reference.

Supply and warranty of products is subject to our Terms & Conditions, a copy of which is available on request.



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Further information, products and our design services can be found on our website at www.lightmaster-product.co.uk



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