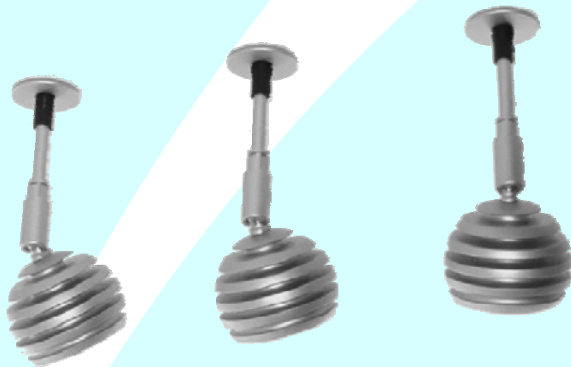


## The CrystalColor 3

For maintenance free and uninterrupted lighting

The CrystalColor 3 is a hypermodern LED fixture with unparalleled high light output. Powered with white light the CC3 outperforms the lumen output of a 40Watt tungsten halogen lamp. The compact and stylish fixture has a diameter of only 70mm and gives you the following unique benefits:



- Delivers high quality white light or pure colours, directly generated by the LED crystals
- Has a lifetime of over 50.000 hours; no re-lamping over a period of nine years
- Produces no harmful radiation (infrared or ultraviolet); does not affect your valuable belongings.

Due to the maintenance free life time over nine years, the ALL CrystalColor 3 is the most reliable light source and in terms of cost of ownership also the most efficient light source available today. The CrystalColor can save up to 77% of your energy costs. The CC3 is made of solid anodised aluminium and the LED assembly is sealed for life and suitable for indoor and outdoor use (IP68).

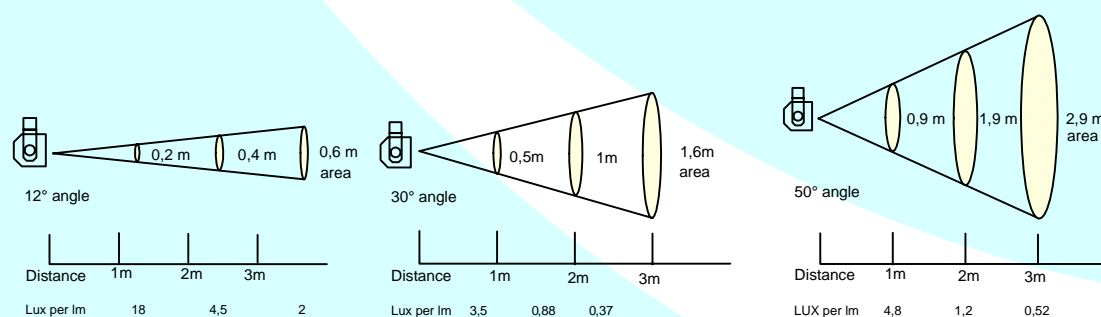
The CC3 is used in a wide variety of locations such as museums, art galleries, shops, showrooms, cinemas, theatres, saunas, swimming pools, laboratories and hospitals.

### Monochromatic colours

The CrystalColor 3 can be supplied with any coloured light beam of your choice. White light is available from 2950K to 8000K. Any colour can be rendered on request; the warm white colour has a rendering index of Ra90.

### Four optics

The powerful MultiMirror® optics guaranties a minimum loss of light and the ability to drop the light with high efficiency on the right spot. The CrystalColor comes with standard optics of: 12°, 30°, 50° and a elliptical light beam of 12°x50°. The ALL elliptical lenses are popular to drop a wash light along walls and ceilings or for the illumination of glass structures and windows.



## Electrical Specifications

To enhance the CrystalColor family All4light developed remarkable LED drivers that are equipped with NanoPower® technology. These drivers conduct a perfect balance between lifetime and light output of the fixture. Dedicated types of NanoPower® LED drivers are available to suit any application for indoor and outdoor use. For indoor use NanoPower® LED driver 10102 is generally applied. For outdoor use Nanopower® LED driver 10106 is recommended.

## RGB colour mixing, ColorMotion

CrystalColor 3 fixtures provided with ColorMotion technique can produce any colour within the visual spectrum. The CrystalColor 3 spotlights can be programmed with uninterrupted changing colours and different fade times. Colours can also change with fast switching lights, stroboscopic effects and even trick the human eyes with these effects.

## Colour control and dimming

Colour control is generally realized by the All4light 25Watt dimmable LED drivers, type 10105. These dimmable drivers are controlled by an industry standard 1-10Vdc input circuit. For more sophisticated control DALI or DMX based components are often used. Colour mixing is mostly supplied in projects. To make such a lighting installation easier for the contractor, All4light provides the service to pre configure a complete control system on order and built this system in a suitable housing. The contractor only has to connect the control panel and the CC3 spotlights to this housing.

## Sizes and accessories



The CrystalColor 3 has a diameter of only 70mm and is mounted on a pendant of 10mm. Many accessories are available for the CC3 spotlight: trolleys for recessed mounting, clips, knee-joints, rail systems, fixed mounting points etc.

For more information please contact:

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