



15-06 Morlot Avenue, Fair Lawn, NJ 07410 USA Tel: (201) 796-2690 Fax: (201) 796-8818

info@articulight.com

articulight@aol.com

www.articulight.com

## ARCHITECTURAL COLOR CHANGERS

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### ART NEO™

#### Digital Fluorescent Color Changer



The ART NEO™ is a newly developed series of compact solid state digitally integrated additive color mixing RGB and RGBW washlights, specially designed for indoor and outdoor applications. The ART NEO™ is designed to generate either subtle or stunning, static or dynamic color changing lighting effects using electronically dimmable fluorescent color light source. The ART NEO™ comes in three sizes 1500 mm, 1200 mm and 900 mm. The ART NEO™ uses new special IQ auto switchable ballast which is ready for T5 HO and HE tubes! The ART NEO™ is readily made for surface, wall, floor or aluminum truss mounting. The ART NEO™ can be surface-mounted or mounted on an adjustable brackets (available as an accessory) that can be tilted. Access to lamp and control gear is gained by removing front cover. Dimming is from 0 - 100% with use of ART INERFACE 4 by DMX512, DALI or analog signal. Average tube life is 20,000 hours which is very economic and low energy wash light solution.

The ART NEO™ with IP65 - an outdoor version available upon request- provides a broad range of even illumination on a surface from a close mounting position. This makes it suitable for buildings, structures, surfaces and bridges. Other applications include car parking, pedestrian zones, transport facilities, and signage.

Light is by nature dynamic. Dynamic light, programmable light capable of reproducing the variety and drama found in nature, offers an expressive new medium for architectural projects. With careful command of brightness and color, dynamic light allows architectural spaces to adapt to changing client needs or changes in season, mood and climate. The ART NEO™ can be programmed to generate smooth variations in light and color, as well as 'daylight' variations in color temperature from warm white to cool white. This is achieved by combining T5 fluorescent tubes in the primary colors red,

green and blue in a process known as additive color mixing. Each of the T5 tubes is smoothly electronically dimmable from 0-100%.

A wide choice of T5 lamp versions is available for a variety of effects and applications including different color temperatures, colors and watts.

The only condition for the ART NEO™'s best chromatic performance is the projection onto preferably white or light colored walls, facades and surfaces. When in use, its sequence of colors, which goes from pastel shades to bright colors, creates a chromatic atmosphere around the building, structure or surface and gives it an elegant or glamorous look. The ART NEO™ enables the designer to paint a subtle pastel wash or to create a constellation of vivid saturated colors. The greatest beauty of the ART NEO™ is the creative power it puts in your hand. The ART NEO™'s programmed color changing washlight to mark various holidays and occasions - red, white and blue for the Fourth of July; red and green for Christmas; yellow, orange and white for Thanksgiving; different shades of green for St. Patrick's Day and various hues of pink for Valentine's Day - just to name a few - can surely create a positive reference of belonging and will invoke a warm feeling toward the lighted object and its surroundings.

The overall clever design, skilled workmanship and high grade components make the ART NEO™ extremely reliable and durable for years of virtually maintenance free operation. The ART NEO™ is brought to market in a ground breaking, highly competitive price enabling the use of multiple luminaires without burning a hole in your pocket.

#### ART INTERFACE 4



ART INTERFACE 4 is designed as converter DMX512 to 4 channels 0-10v (maximum 1 KW) or DALI, for use maximum 16 ART NEO™ with one DMX address. ART INTERFACE 4 has built in one auto run function for use without any controller.



#### TECHNICAL DATA

##### POWER

AC power:198 – 264 V, 50/60 Hz  
AC input/output: WAGO Winsta in/out included

## SOURCE

Light source: T5 80W/54W/35W/28W fluorescent tubes  
Average tube life: 20,000 hours

## DYNAMIC EFFECT

0-100% electronically dimmable tubes: Red, Green, Blue and White

## THERMAL

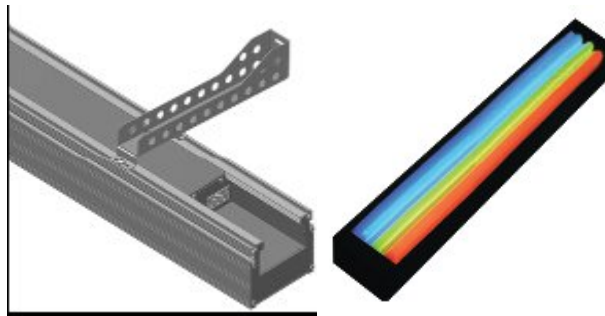
Maximum ambient temperature: 40 degrees C  
Cooling: Convection

## CONSTRUCTION

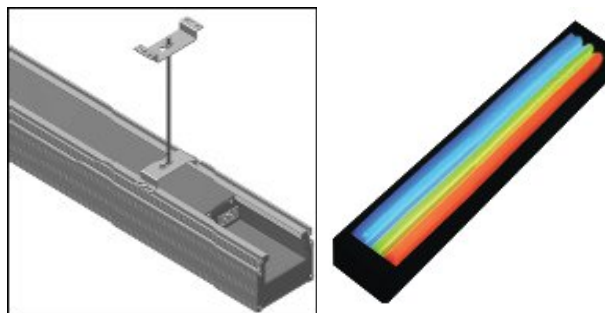
Housing: Aluminum and mild steel

## MOUNTING OPTIONS

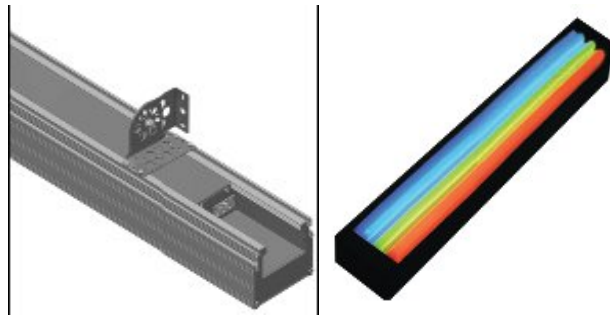
1. Mounting with wall bracket LL05 650



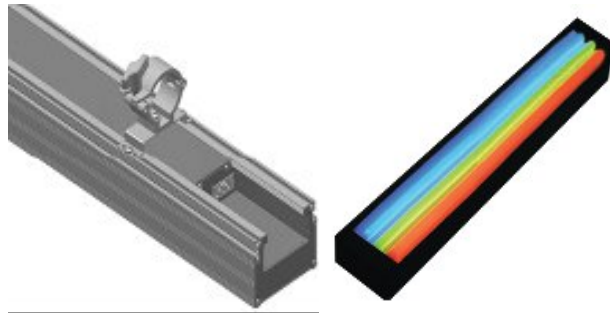
2. Mounting on ceiling LL05 652



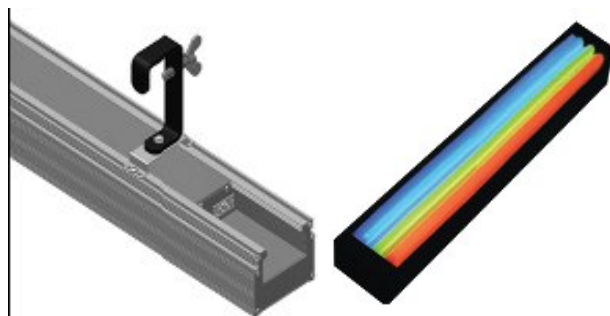
3. Mounting with LL05 654, LL05 655



4. Mounting with clamp



5. Mounting with hook clamp



DIMENSIONS:

ART NEO 1500 (1485 mm long)

LL05 134 IQ RGB 3x80W/35W TL5 0-10V 1485x100x80mm  
 LL05 144 IQ RGBW 4x80W/35W TL5 0-10V 1485x120x80mm  
 LL05 136 IQ RGB 3x80W/35W TL5 DALI 1485x100x80mm  
 LL05 146 IQ RGBW 4x80W/35W TL5 DALI 1485x120x80mm

ART NEO 1200 (1185 mm long)

LL05 234 IQ RGB 3x54W/28W TL5 0-10V 1185x100x80mm  
 LL05 244 IQ RGBW 4x54W/28W TL5 0-10V 1185x120x80mm

LL05 236 IQ RGB 3x54W/28W TL5 DALI 1185x100x80mm  
LL05 246 IQ RGBW 4x54W/28W TL5 DALI 1185x120x80mm

ART NEO 900 (885 mm long)

LL05 334 IQ RGB 3x39W/21W TL5 0-10V 885x100x80mm  
LL05 344 IQ RGBW 4x39W/21W TL5 0-10V 885x120x80mm  
LL05 336 IQ RGB 3x39W/21W TL5 DALI 885x100x80mm  
LL05 346 IQ RGBW 4x39W/21W TL5 DALI 885x120x80mm

ART NEO RANGE

The ART NEO range of products comprises:

- A wide variety of low energy, variable color light fittings for indoor and exterior use.
- A range of 'color desk' controllers and interfaces for static and dynamic color control.
- Programmable color controllers in architectural panels for permanent installations.

MODELS

INDOORS

ART NEO 1500 (1485 mm long)

LL05 134 IQ RGB 3x80W/35W TL5 0-10V 1485x100x80mm  
LL05 144 IQ RGBW 4x80W/35W TL5 0-10V 1485x120x80mm  
LL05 136 IQ RGB 3x80W/35W TL5 DALI 1485x100x80mm  
LL05 146 IQ RGBW 4x80W/35W TL5 DALI 1485x120x80mm

ART NEO 1200 (1185 mm long)

LL05 234 IQ RGB 3x54W/28W TL5 0-10V 1185x100x80mm  
LL05 244 IQ RGBW 4x54W/28W TL5 0-10V 1185x120x80mm  
LL05 236 IQ RGB 3x54W/28W TL5 DALI 1185x100x80mm  
LL05 246 IQ RGBW 4x54W/28W TL5 DALI 1185x120x80mm

ART NEO 900 (885 mm long)

LL05 334 IQ RGB 3x39W/21W TL5 0-10V 885x100x80mm  
LL05 344 IQ RGBW 4x39W/21W TL5 0-10V 885x120x80mm  
LL05 336 IQ RGB 3x39W/21W TL5 DALI 885x100x80mm  
LL05 346 IQ RGBW 4x39W/21W TL5 DALI 885x120x80mm

OUTDOORS

ART NEO 1500 (1485 mm long) IP 65  
LL05-402 IQ RGB 3X35W TL5 0-10V  
LL05-406 IQ RGB 3X35W TL5 DALI

ART NEO 1200 (1185 mm long) IP 65  
LL05-412 IQ RGB 3X28W TL5 0-10V  
LL05-416 IQ RGB 3X28W TL5 DALI

ART NEO Accessories

LL05 900 ART Interface 4 - DMX 512/4 x 0-10V Analog  
LL05 910 ART Interface 4 - DMX 512/4 x LLD out (DALI)  
LL05 650 Wall bracket for ART NEO (pack 2 pcs)  
LL05 652 Mounting on ceiling for ART NEO (pack 2 pcs)  
LL05 654 Adjustable mounting bracket for ART NEO 120 mm/4 tubes (pack 2 pcs)  
LL05 655 Adjustable mounting bracket for ART NEO 100 mm/3 tubes (pack 2 pcs)  
LL05 8xxx T5 - wattage color RED-1xx, GREEN-2xx, BLUE-3xx, White-4xx

DUE TO CONTINUOUS IMPROVEMENTS, SPECIFICATIONS MAY CHANGE WITHOUT PRIOR NOTICE.