



# GRAPH-i-CELL



Fitted with a dome shaped 180° opaline diffuser for a sharp image rendition and an optimal peripheral visibility, this high brightness single pixel fixture can be easily assembled with other units of its kind to screen low resolution video files and graphic patterns. GRAPH-i-CELL can be integrated with the existing architecture or stage back drop while shaping a brand new outstanding ambience.



## TECHNICAL SPECIFICATIONS

6 high brightness RGB or white, 4 high brightness RGBW, dynamic white or monochrome power LEDs modules  
 Continuously variable light intensity  
 DMX mode  
 RDM function  
 Self-addressing feature for digital data assignment with signal regeneration  
 20 modules per line maximum  
 Remote firmware update (RFU)  
 Luminance: 11200 cd/m<sup>2</sup>  
 Pixel pitch: 130 mm (minimum)  
 Resolution: 49 pixel/m<sup>2</sup> (maximum)  
 Separate IP65 electronic driver box (AL2079 for max. 20 units) 100÷277V / 50-60 Hz

LED module 48V DC  
 Power consumption:  
 13W maximum (1 module full RGB)  
 Electrical class: III  
 Meets CE and CSA safety standards  
 Aluminium and opaline polymer body  
 IP65  
 Operating temperature:  
 -30°C to 40°C (-22°F to 104°F)  
 LED module: 0.52 Kg  
 Electronic driver: 3.7 Kg

DIGITAL CONTROL SYSTEM SPECIFICATIONS AND CONFIGURATIONS AVAILABLE ON OUR WEBSITE



# GRAPH-i-CELL

MULTIMEDIA PIXEL LIGHTING

## CODES

AL4505 GRAPH-i-CELL RGB

AL4505	DO	RG	01 S
CODE	+ OPTICS	+ LED TYPE	+ 2 OPTIONS

## OPTICS

**DO** Opaline dome

## LED TYPE

**RG** RGB  
**CW** Cold white  
**WW** Warm white

## OPTIONS

**02** In and out power and DMX connectors  
**S** Self-addressing  
**R** RDM

## CODES

AL4506 GRAPH-i-CELL RGBW

AL4506	DO	RW	01 S
CODE	+ OPTICS	+ LED TYPE	+ 2 OPTIONS

## OPTICS

**DO** Opaline dome

## LED TYPE

**RW** RGBW  
**DW** Dynamic white

## OPTIONS

**02** In and out power and DMX connectors  
**S** Self-addressing  
**R** RDM

## NOTES

On request, Graph-i-cell is available also in the CSA certified version.

## ACCESSORIES



**AL4424 02** IP67 START LINE BOX  
**AL4425 02** IP67 REPOWER BOX



**AL4405 02** IP67 ELECTRONIC DRIVER



**AL4418** LINE END CAP



**AL4196** GDATA INTERFACE



**AL4396** 1 m CONNECTION CABLE  
**AL4397** 2 m CONNECTION CABLE  
**AL4398** 3 m CONNECTION CABLE  
**AL4399** 10 m CONNECTION CABLE

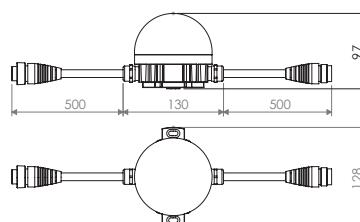


**AL2090RT** DMX TERMINATOR

## FEATURES AND OPTIONS



PHOTOMETRIC DETAILS AVAILABLE ON OUR WEBSITE





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