



## ArcSystem DECOR

Beautiful, sustainable, practical LED lighting for general application.



BEAUTIFUL - SUSTAINABLE - PRACTICAL

GDS LIGHTS LIFE



## ArcSystem DECOR - PRO Values for Universal Applications

GDS (Global Design Solutions) is a highly successful British technology company specialising in LED lighting solutions. Our ArcSystem PRO range has for a number of years set the global standard for auditorium lighting, breaking new ground in quality, dimming and control. This range can be found in auditoriums in some of the world's most iconic theatres and arenas, delivering all the energy and cost-saving benefits of LED without any aesthetic compromise. GDS constantly strives to innovate, develop and improve our products, whilst at all times addressing the possibility of new applications for these award-winning technologies.

### The ArcSystem DECOR range was born from this pursuit...

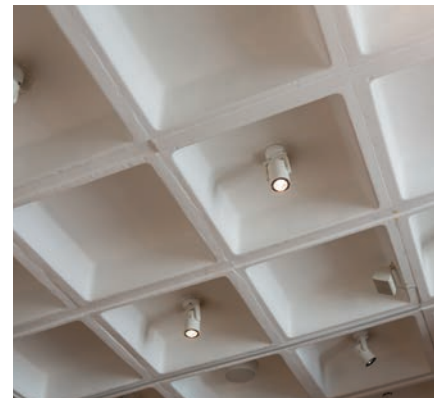
Addressed towards general lighting applications, ArcSystem DECOR offers the same high quality of light, the same economic benefits and the same GDS support as its PRO counterpart, without the additional elements required for highly specific applications. It is not necessary and would not be cost effective to equip a theatre foyer or back of house with ArcSystem PRO. Instead the ArcSystem DECOR range has been developed to provide that solution with no reduction in quality of light. Just as ArcSystem PRO has made its way out of the theatre to meet a host of demanding applications, so the possibilities for ArcSystem DECOR are similarly wide-ranging.

### On its own...

The ArcSystem DECOR range offers the highest quality LED light, suitable for general applications from theatre foyers, back of house and rehearsal spaces to hotels, bars and restaurants via cruise ships and houses of worship. All ArcSystem DECOR lamps have a CRI of 90 or above. From large working areas to intimate social spaces, ArcSystem DECOR has a lamp and fitting for every requirement, all of which come with standard DECOR or ArcLamp warranty.

### Or part of the family...

ArcSystem DECOR perfectly complements ArcSystem PRO to achieve whole building solutions. In many settings the two ranges are installed side by side, offering designers and architects, facilities managers and electrical contractors a flexible solution that guarantees the highest quality lighting throughout.





# LIGHTING SOLUTIONS - DECOR LAMPS



## ArcSystem DECOR - LAMPS RANGE

### Superior Light

Designed to decoratively enhance architectural settings, the ArcLamp DECOR Range offers superior LED lighting (all fittings 90+ CRI) as well as the environmental and cost benefits associated with low energy consumption.

### DECOR - ArcLamp

DECOR ArcLamp is the only lamp in its category that has the capacity to truly fade to warm, mimicking tungsten. It is available in any glass envelope - candle, golfball, frosted or clear with any base type, DECOR ArcLamp is a mains voltage, 45W equivalent lamp with a CRI of 94, a runtime of 55K hours and built-in thermal management.

### DECOR - GU10

DECOR GU10 is the workhorse of LED downlights. DECOR ArcLamp GU10 is a reliable 50W equivalent lamp with a 90+ CRI, ideal for general areas and replacing existing GU10 fittings.

### DECOR - FILAMENT

DECOR FILAMENT is available in a range of art-deco styles. All lamps are 90+ CRI. Chip-on-glass technology reduces heat by 80%, enabling multiple lamps to achieve a beautiful aesthetic in restricted spaces, without raising the temperature.





# LIGHTING SOLUTIONS - LINEAR, TRACK & WALL WASH



## LINEAR, TRACK & WALL WASH RANGES

LINEAR products are refined LED Linear Systems, featuring solo modules which can be used individually. They deliver superior quality light (in any colour temperature) with a high degree of flexibility. A popular choice in general areas such as bars, foyers, restaurants and educational applications, batten lighting offers a continuous flow of light, in contrast to individual points of light.

TRACK range is a flexible solution, popular in hospitality, retail, education and corporate applications. It offers a CRI of 90, has medium beam reflectors supplied as standard and works with euro track. TRACK light solutions comprise high quality light, ideal for any application.

TRACK light products have the option for built-in DALI drivers (other drivers also available).

WALLWASHER products have a unique 'drop down' asymmetric design. They are available in recessed and grid options that deliver illumination to wall and ceiling junctions, addressing the issue of dark shadowing, in for example, retail display applications.



LINEAR - Infinitas®\*



TRACK - Manta®\*

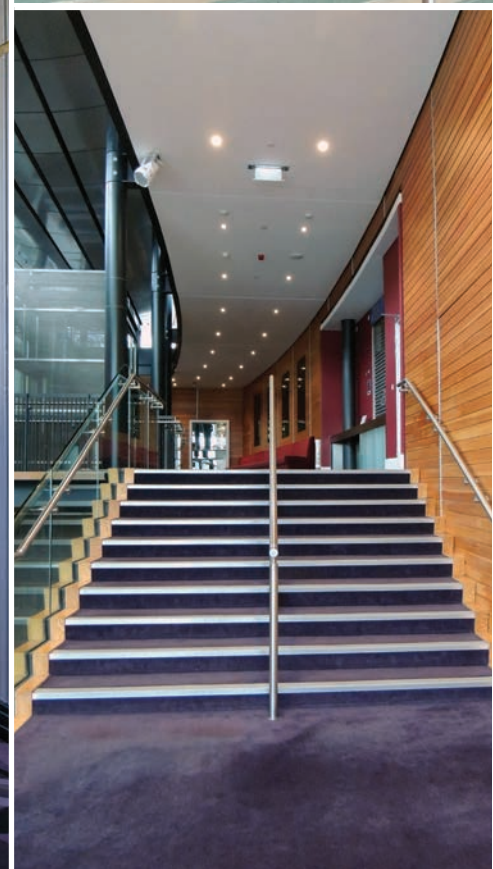
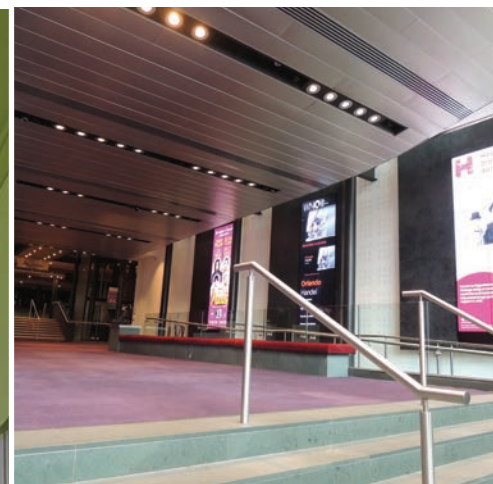


CEILING - Wallwasher®\*

\*OEM Partnership - Hacer Lighting Ltd.



# LIGHTING SOLUTIONS - DECOR DOWNLIGHT





## ArcSystem DECOR - DECOR DOWNLIGHT RANGE

ArcSystem DECOR downlights provide a full, rich colour spectrum within their white light output. Spaces feel fresher and cleaner, furniture and structures look sharper and more defined, whilst original power consumption is reduced by around 80%.

### DECOR DOWNLIGHT SMALL

The small compact LED downlight is perfect for short-throw applications such as low ceilings, corridors or multiple high level accent lighting. Generating around 1000 lumens, this fitting is a direct replacement for 75W tungsten fittings.

### DECOR DOWNLIGHT MEDIUM

The medium compact LED downlight is perfect for short to medium-throw applications such as low ceilings and corridors. Generating around 2000 lumens, this fitting is a direct replacement for 100/150W tungsten fittings.

### DECOR DOWNLIGHT LARGE

The large compact LED downlight is perfect for medium-throw applications such as studio spaces, church halls, foyers and stairwells. Generating around 4000 lumens, this fitting is a direct replacement for 250/300W tungsten fittings.

### DECOR DOWNLIGHT HO

The HO (High Output) compact LED downlight is perfect for long-throw applications such as ball rooms and large spaces. Generating around 8000 lumens, this fitting is a direct replacement for 500W tungsten fittings.



# LIGHTING SOLUTIONS - DECOR LED STRIP & DRIVERS





## ArcSystem DECOR - LED STRIP RANGE

GDS offers a range of interior LED strips for use in cove lighting, signage and other linear lighting projects. A choice of white or RGBW full colour options are available, each with a choice of colour temperature to match the specific requirements of an installation.

### DECOR LED STANDARD STRIP

LED Strip is supplied in 5 metre lengths with strong pre-applied adhesive for quick installation. Depending on the model chosen, LED strips can be cut every 50mm or 100mm as required. Strips require a constant voltage driver operating at 24V dimming is supported through Pulse Width Modulation (PWM) via the driver.

### DECOR HOUSING

To complement LED strip, GDS offers a range of extrusion to house the strip and enhance its appearance in applications where it would otherwise be visible. There are three options of diffuser available to suit the mood or style within a concept. The extrusion is supplied as standard in 1M/2M or 200mm units that can be connected to achieve the desired length. For larger applications bespoke lengths can be supplied.

### DECOR DRIVERS

GDS offers a range of LED drivers for any LED product, including third party downlights and LED strip, in any configuration for any size of venue.

There are three types of driver. A basic low-cost, non-dimmable driver efficiently powers all lamps, downlights and LED strip within the Decor range. A basic mains dimmable driver enables the efficient dimming of all products within the range and a premium version offers the highest possible quality of dimming.













All drivers are suitable for installation on indoor surfaces including wall units, shelves, cabinets and furniture in general.




# LIGHTING SOLUTIONS - TECHNICAL INFO





Product Name	-	Product code	Size/Beam Angle	Colour Temp	CRI/ Output
<b>ArcSystem DECOR Lamp GU10</b>		ARCDGU10	38 ° or 60°	2700K 3000K	90+ CRI 6W
<b>ArcSystem DECOR Lamp</b>		ALD15WFTWCC	B22/ B15 E14/E27	FTW	94+ CRI 4W
<b>ArcSystem DECOR Downlight Small, Recessed, White</b>		ARCDDL5	24° 40°	2700K 3000K	90 + CRI 9W
<b>ArcSystem DECOR Downlight Medium Recessed, White</b>		ARCDDL6	15°, 24°, 40°	2700K 3000K	90 + CRI 20W
<b>ArcSystem DECOR Downlight Large Recessed, White</b>		ARCDDL7	15°, 24°, 45°	2700K 3000K	90 + CRI 50W
<b>ArcSystem DECOR Downlight HO Recessed, White</b>		ARCDDL8	15°, 24°, 45°	2700K 3000K	90 + CRI 100W
<b>ArcSystem DECOR Filament Lamp 1</b>		ARCDFL1	B22 / B14 / E27	2200K	90+ CRI 6W
<b>ArcSystem DECOR Filament Lamp 2</b>		ARCDFL2	E14 / E27	2700K	90+ CRI 4W
<b>ArcSystem DECOR Filament Lamp 3</b>		ARCDFL3	E27	2700K	90+ CRI 4W
<b>ArcSystem DECOR Filament Lamp 4</b>		ARCDFL4	B22 / E27	2200K	90+ CRI 4W
<b>ArcSystem DECOR Filament Lamp 5</b>		ARCDFL5	B22 / E27	2200K	90 + CRI 6W
<b>ArcSystem DECOR Filament Lamp 6</b>		ARCDFL6	B22 / E27	2200K	90 + CRI 6W

Product Name	-	Product code	Size/Beam Angle	Colour Temp	CRI/ Output
<b>ArcSystem DECOR Filament Lamp 7</b>		ARCDFL7	B22 / E27	2200K	90 + CRI 4W
<b>ArcSystem DECOR Infinitas Direct Suspended</b>		ARCDHID3S	N/A	3000K	80 + CRI 50W
<b>ArcSystem DECOR Infinitas Direct Recessed</b>		ARCDHID3R	N/A	3000K	80 + CRI 50W
<b>ArcSystem DECOR Infinitas Direct/Indirect Suspended</b>		ARCDHIDID3S	N/A	3000K	80 + CRI 50W
<b>ArcSystem DECOR Infinitas Direct/Indirect Recessed Direct</b>		ARCDHIDID3R	N/A	3000K	80 + CRI 50W
<b>ArcSystem DECOR Wallwasher Grid</b>		ARCDHIW3G	N/A	3000K	80 + CRI 50W
<b>ArcSystem DECOR Manta Spot, 1 Circuit</b>		ARCDHT3	18° 28° 54°	3000K	80 + CRI 17W
<b>ArcSystem DECOR Manta Spot, 3 Circuit</b>		ARCDHT3	18° 28° 54°	3000K	17W
<b>ArcSystem DECOR Manta Track</b>	-	ARCDHT3	N/A	N/A	N/A
<b>ArcSystem DECOR Strip, White, Low or High Power</b>		ARCDS	N/A	2700K 3000K	90 + CRI 14.4W (LP) 90 + CRI 19.2W (HP)
<b>ArcSystem DECOR Strip, RGB &amp; White,</b>		ARCDSRGBW	N/A	3000K RGB	90 + CRI 19.2W
<b>ArcSystem DECOR Extrusion 001, Opal, 1m</b>		ARCDEX001OP1	N/A	N/A	N/A



Product Name	-	Product code	Size/Beam Angle	Colour Temp	CRI/ Output
<b>ArcSystem DECOR Extrusion 001, Opal, 2m</b>	-	ARCDEX001OP2	N/A	N/A	N/A
<b>ArcSystem DECOR Extrusion 001, Frosted, 1m</b>		ARCDEX001FP1	N/A	N/A	N/A
<b>ArcSystem DECOR Extrusion 001, Frosted, 2m</b>		ARCDEX001FP2	N/A	N/A	N/A
<b>ArcSystem DECOR Extrusion 001, End Cap, Blank</b>	-	ARCDEX001EC1	N/A	N/A	N/A
<b>ArcSystem DECOR Extrusion 001, End Cap, with Hole</b>	-	ARCDEX001EC2	N/A	N/A	N/A
<b>ArcSystem DECOR Extrusion 001, Clip</b>	-	ARCDEX001CLIP	N/A	N/A	N/A
<b>ArcSystem DECOR Extrusion 011, Opal, 1m</b>	-	ARCDEX011OP1	N/A	N/A	N/A
<b>ArcSystem DECOR Extrusion 011, Opal, 2m</b>	-	ARCDEX011OP2	N/A	N/A	N/A
<b>ArcSystem DECOR Extrusion 011, Frosted, 1m</b>	-	ARCDEX011FP1	N/A	N/A	N/A
<b>ArcSystem DECOR Extrusion 011, Frosted, 2m</b>	-	ARCDEX011FP2	N/A	N/A	N/A
<b>ArcSystem DECOR Extrusion 011, End Cap, Blank</b>	-	ARCDEX011EC1	N/A	N/A	N/A
<b>ArcSystem DECOR Extrusion 011, End Cap, with Hole</b>	-	ARCDEX011EC2	N/A	N/A	N/A



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