

**lumenpulse™**

**lumencore**  
Opticolor+™



LIFE IS BEAUTIFUL  
IN ALL ITS COLOURS

**lumencore**  
Opticolor+™



Premium White



Dynamic Whites



Dynamic RGBW



#### Premium White

- High CRI (Up to 95+)
- Selectable Colour Temperatures
- High Outputs  
(Over 1600 lm delivered, white channel only)



#### Dynamic Whites

- User-Defined Warm Dimming
- Tunable Between 2200K and 6500K



#### Dynamic RGBW

- Vibrant, Rich Colours and Saturation
- High Colour Output
- Adjustable White Channel CCTs

## The Ultimate Three-In-One Solution

Lumencore Opticolor+ delivers Premium White, Dynamic White with Dim-to-Warm, and full RGBW—combining flexibility and performance with Lumenpulse's renowned quality of light and precision.



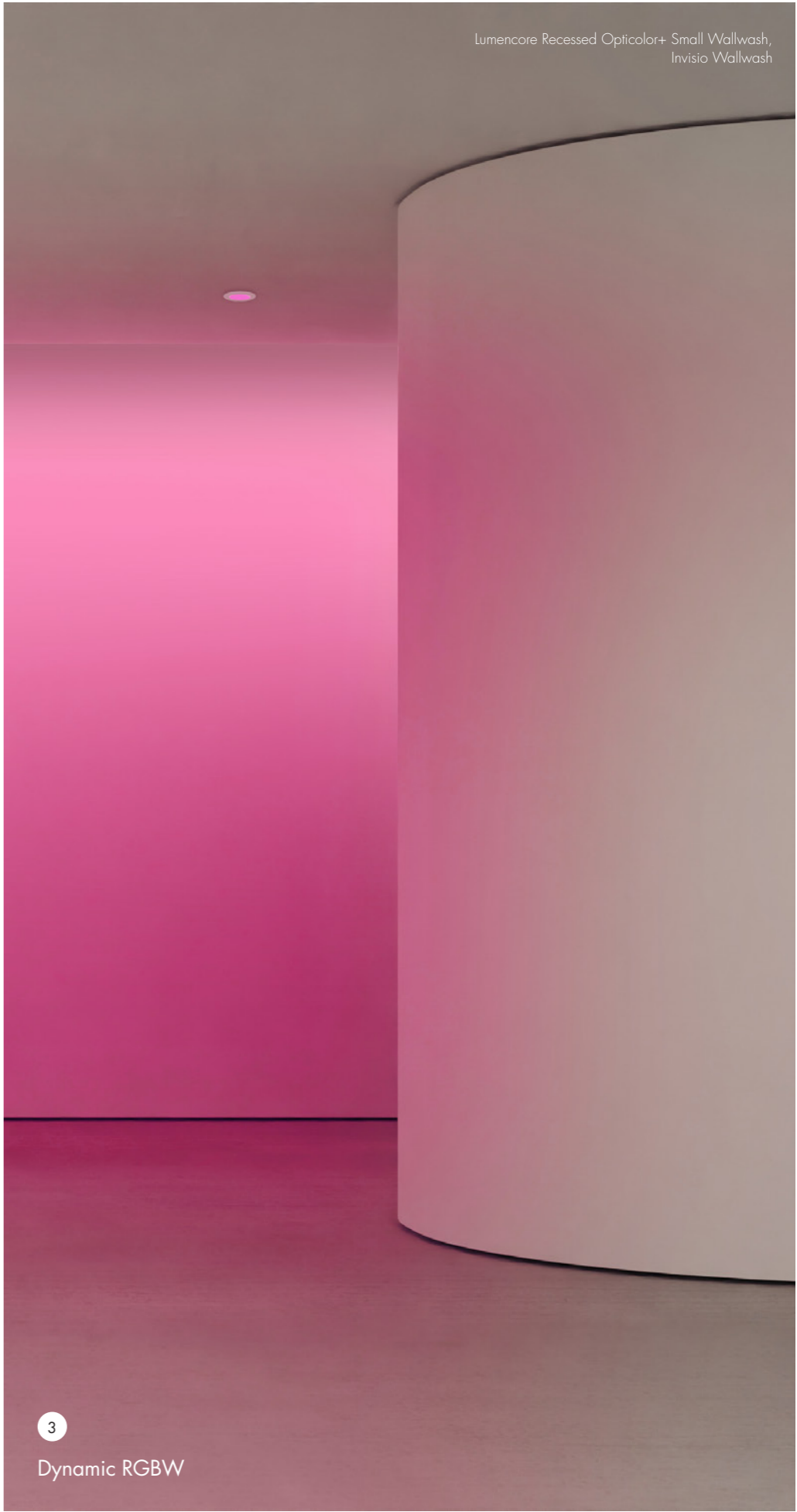
1

Premium White



2

Dynamic Whites



Lumencore Recessed Opticolor+ Small Wallwash,  
Invisio Wallwash

3

Dynamic RGBW

THIS FLUIDITY IN LIGHTING TRANSFORMS  
ORDINARY SPACES INTO EXTRAORDINARY  
EXPERIENCES, MAKING EVERY MOMENT  
UNIQUE AND ENGAGING.

## Naturally Dynamic

Dynamic light, inspired by the ever-changing patterns of nature, brings spaces to life with its evolving, dramatic, and poetic qualities. It mimics the natural progression of daylight, from the soft hues of dawn to the vibrant brilliance of midday and the warm tones of sunset, creating a living light that enhances our environments. Embracing the essence of nature, dynamic light fosters a deep connection to the world around us, turning static environments into vibrant, responsive sanctuaries that resonate with the rhythms of life.



## In Tune with the Day

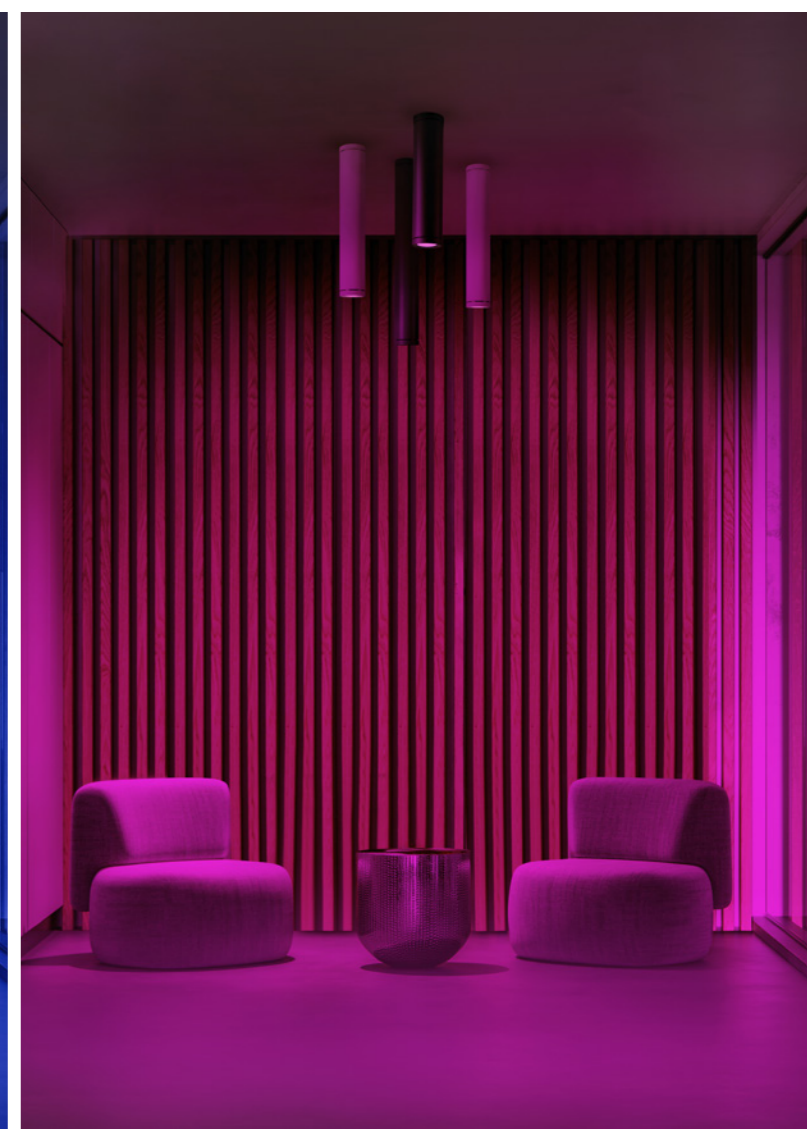
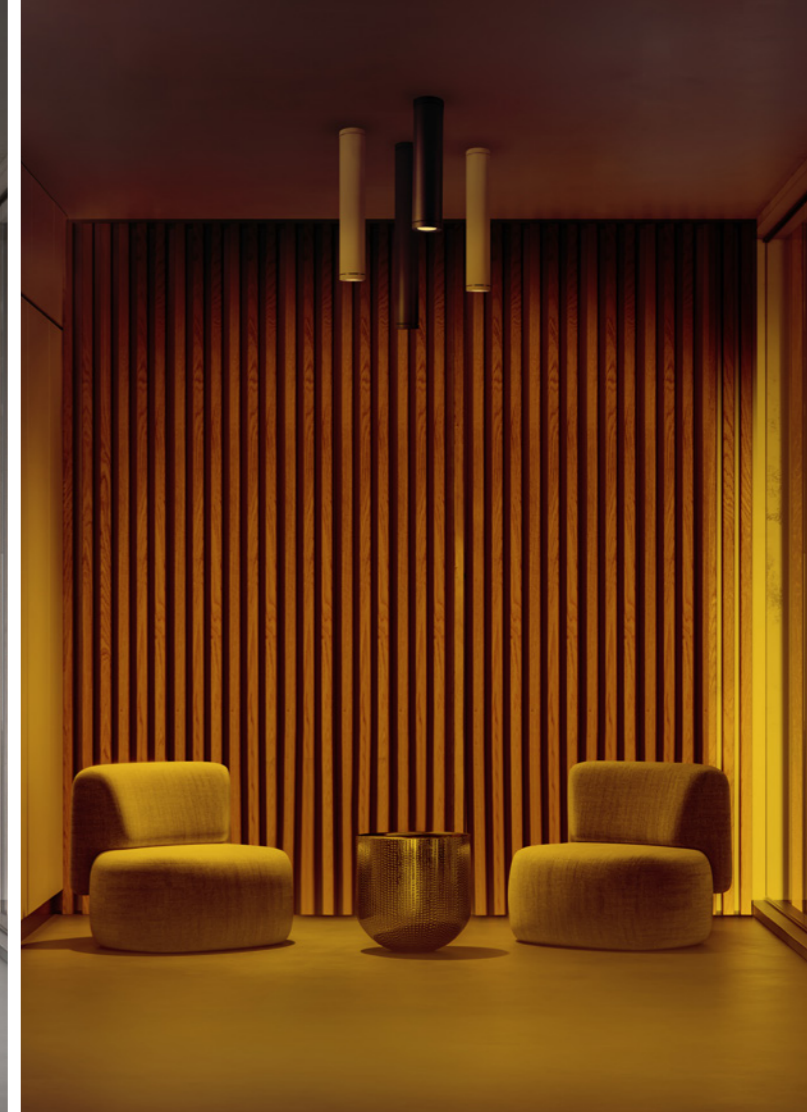
Lumencore luminaires with Opticolor+ offer dynamic colours, tunable whites, and a wide range of CCTs—all from a single fixture. This versatility delivers high-quality light customised to suit every moment, from crisp, cool tones for focused tasks to soft, warm light for winding down. After hours, let your space come alive with vibrant colours that reflect your brand or mark special occasions.



Opticolor+ combines advanced colour management and proprietary optics to redefine what's possible in performance and flexibility.

### Game-Changing Benefits

- **Vivid Colour Output**  
Experience bold, saturated colours powered by Optidrive™ technology.
- **Uniform Consistency**  
Maintain flawless colour matching across fixtures with intelligent colour management.
- **Brilliant White Light**  
Maximise output on the white channel for clean, high-performance illumination.
- **Custom Warm Dimming**  
Tailor warm dimming curves with user-selectable colour temperature endpoints.
- **Flexible White Tuning**  
Choose any white CCT in RGBW mode, unrestricted by LED board limitations.

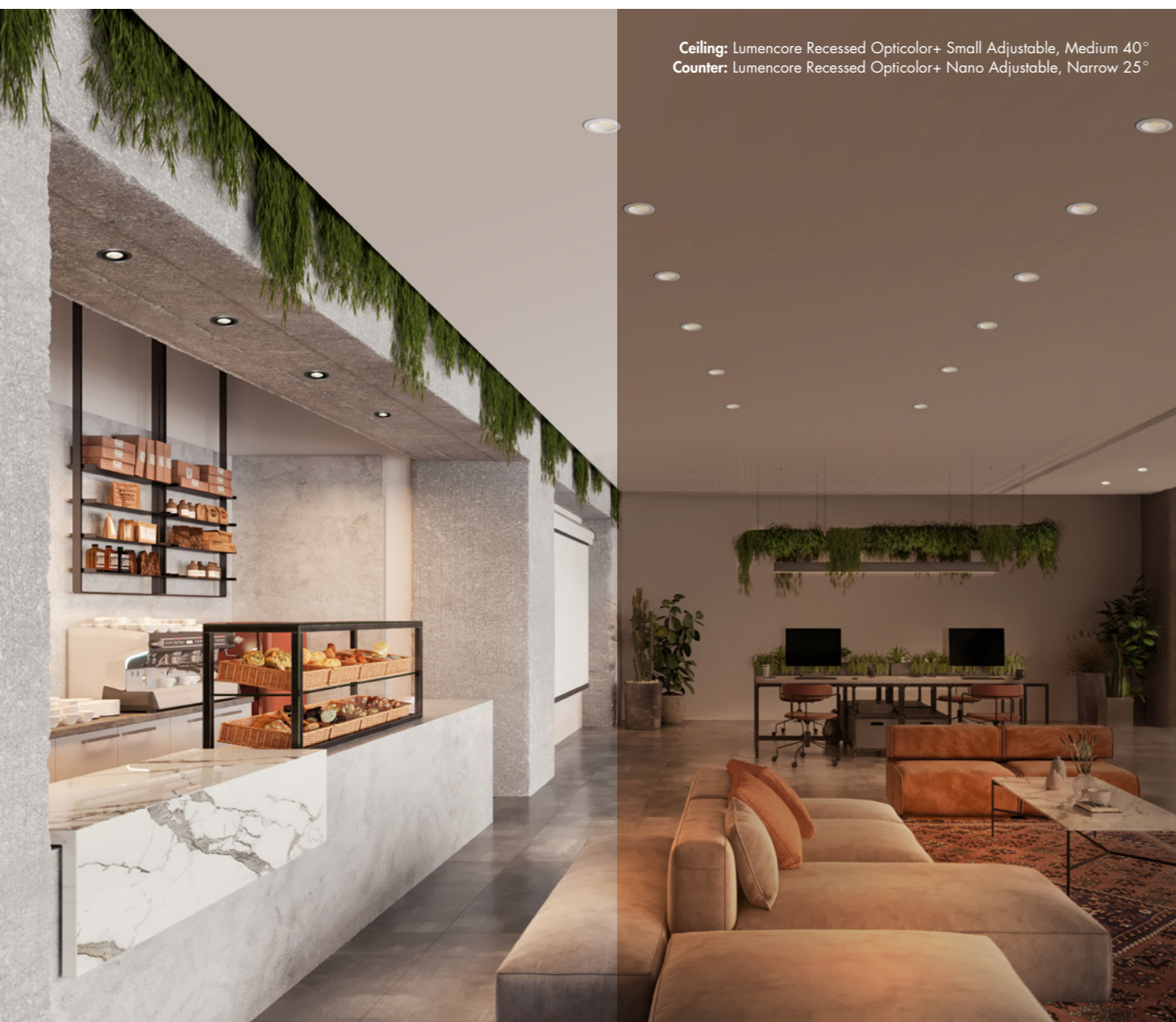




## Unified by Opticolor+

Bring cohesion to your design with Lumencore Cylinders and Recessed luminaires. Two architectural forms, one unified performance. Whether surface-mounted or seamlessly integrated, both families share the same Opticolor+ technology, optics, and colour consistency, ensuring a harmonious lighting experience across every ceiling plane.

Lumencore Recessed Opticolor+ Small Wallwash, Invisio Wallwash  
Lumencore Cylinder Opticolor+ Small Pendant



## Flexible Temperatures

A designer's dream. Select any CCT and choose whether it remains static or dynamic. This flexibility allows you to tailor lighting for various tasks and moods, from bright, energising light for productivity to warm, relaxing tones for unwinding. Perfect for creating dynamic and versatile environments that adapt to your needs.



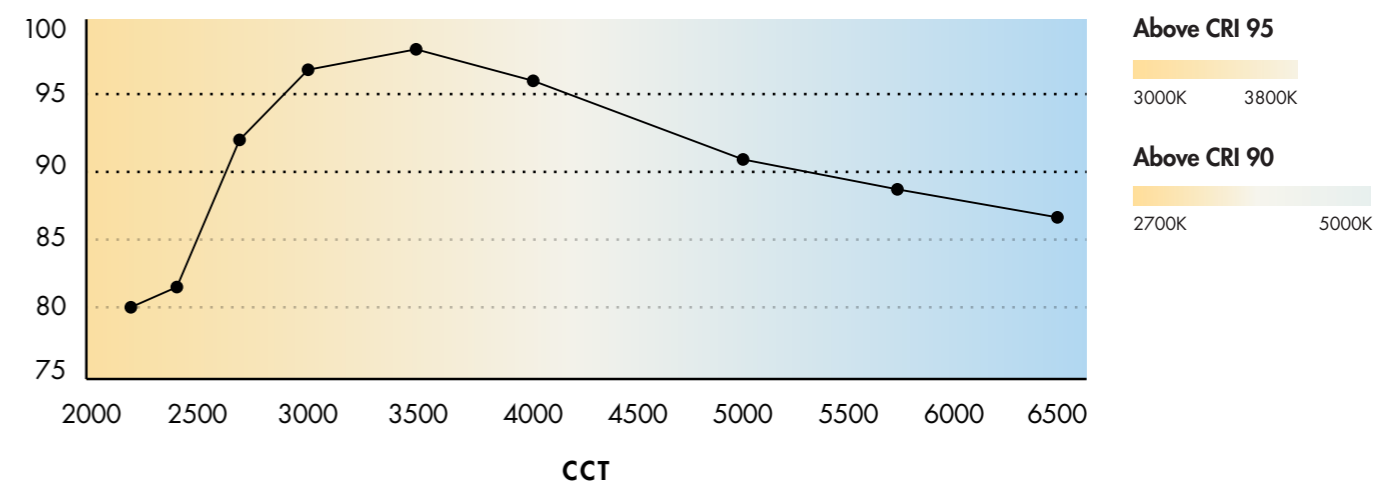
## Uncompromising Illumination

Opticolor+ ensures exceptional light quality with high CRI across all CCTs. Combined with low UGR, consistent colour (SDCM), and excellent colour over angle, it renders colours accurately and vividly, making spaces look natural and appealing. Whether you need warm, inviting tones or cool, energizing light, Opticolor+ delivers consistent, high-quality illumination.

### High CRI

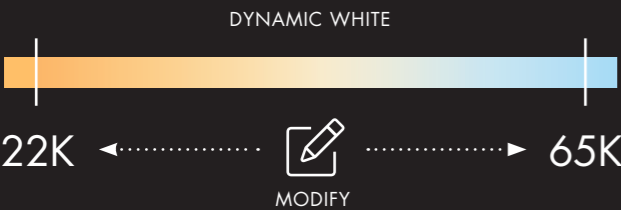
From 2700 to 5000K

CRI



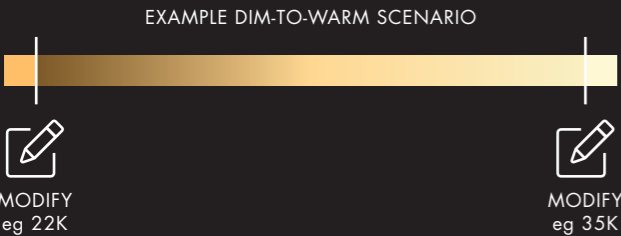
# Dynamic White


Enhance your space with tunable CCTs, offering smooth transitions between cool, energising tones and warm, relaxing hues. This flexibility ensures the perfect ambiance and functionality for any task or mood, enhancing visual comfort and adapting to various activities.

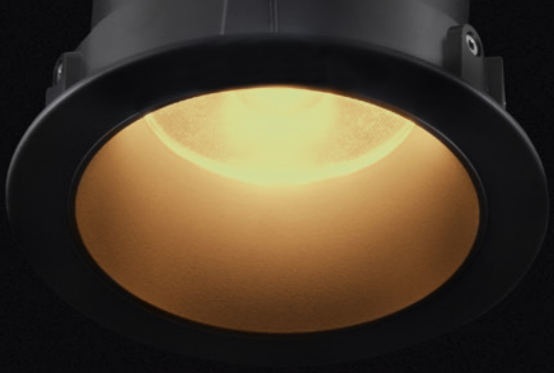


# Tunable Dim-to-Warm

Elevate your space with Opticolor+'s intuitive, editable Dim-to-Warm feature, allowing customisable start and end points (e.g. dim from 4000K to 2700K or from 3000K to 2200K - you decide!)



 Select max CCT and min CCT during commissioning to fully customise your fixture.





## Colour Changing

Our RGBW technology unlocks millions of calibrated hues, bringing boldness, richness, and seamless saturation to immersive environments like the one pictured here. Whether you're projecting brand identity, transforming event spaces, or painting architecture with light, Opticolor+ delivers flawless colour blending and reliable consistency that turns heads and sets the mood.

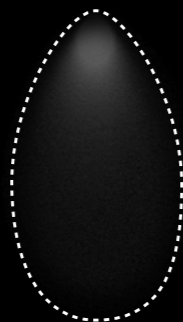
Narrow Spot  
15°



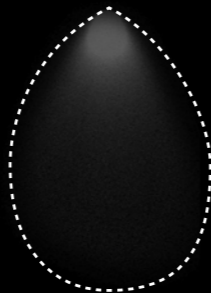
Narrow  
25°



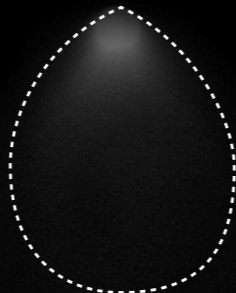
Medium  
40°



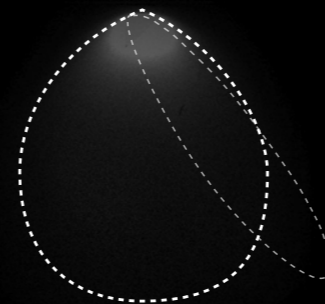
Wide  
60°



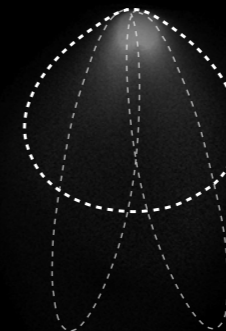
Very Wide  
80°



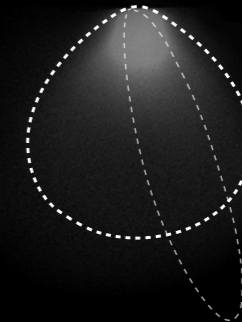
Accent  
Wallwash\*



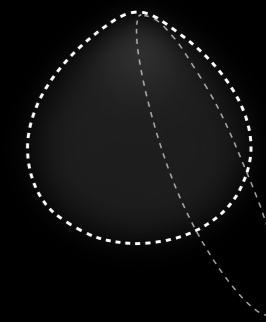
Double Asymmetric  
Wallwash



True Asymmetric  
Wallwash



Invisio  
Wallwash\*



## Precision and Flexibility

Lumencore Opticolor+ luminaires offer precise beams for spotlighting, wide beams for downlighting, and wallwash options like Invisio for vibrant vertical illumination. Seamlessly blending into any space, they deliver light exactly where it's needed, minimising waste and maximising impact.

\*Only available with Lumencore Recessed.

Up to  
118 lm/W



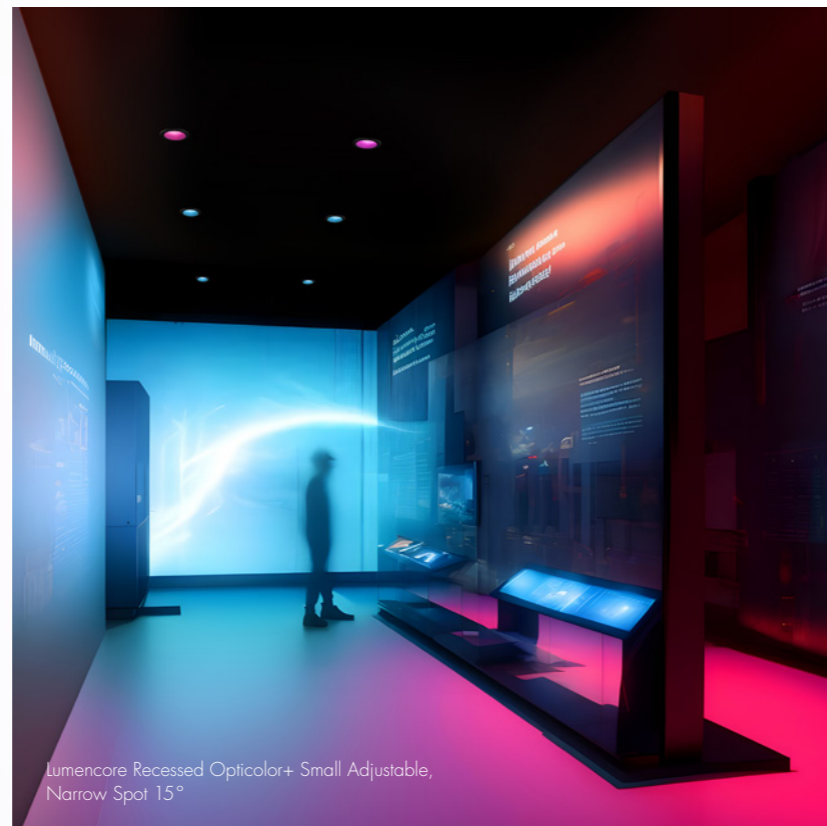
# Exceptional Brilliance

Opticolor+ fixtures deliver exceptional performance with vibrant white and colour outputs, industry-leading candela values, and impressive lifetimes of 50,000 hours (L95). They guarantee colour consistency, providing a low-glare, visually comfortable environment. These fixtures not only enhance occupant comfort but also offer long-lasting, energy-efficient lighting solutions.

Performance and Data	White 30K 96 CRI	White 40K 95 CRI	Red	Green	Blue	Full On
Wattage	34 W	34 W	28 W	32 W	24 W	34 W
Delivered Lumens	1671 lm	1745 lm	566 lm	1344 lm	291 lm	1691 lm

\*Lumencore Recessed Opticolor+ Small Downlight, Wide Faceted Reflector 60°

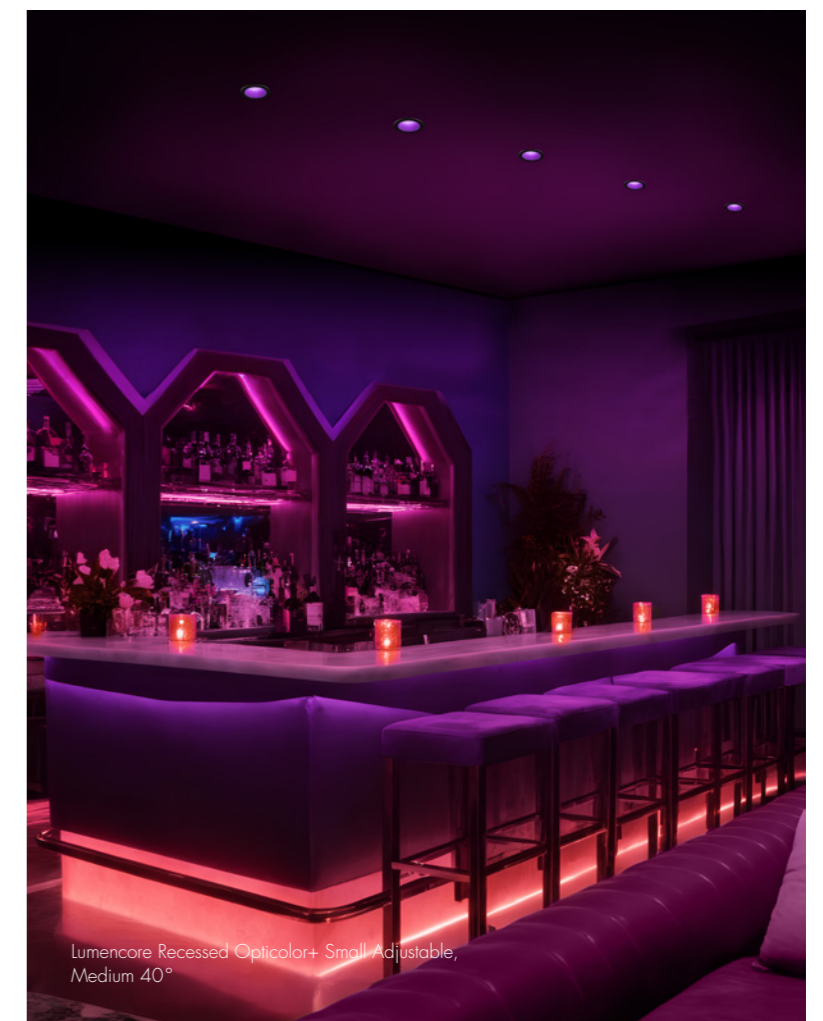
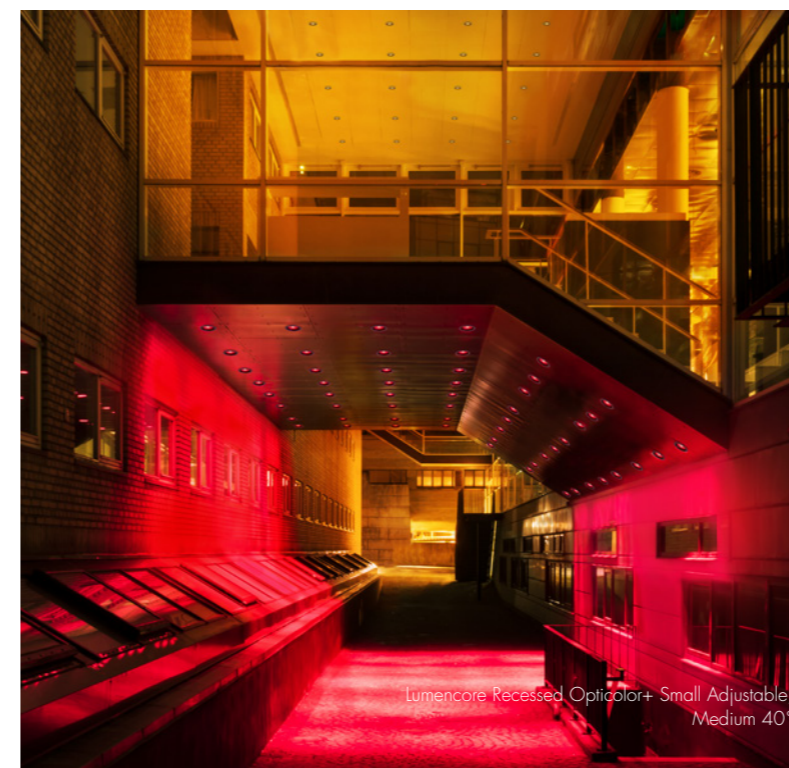




# Three Dimensions. One Masterpiece.

Opticolor+ brings together the best of all worlds, offering:

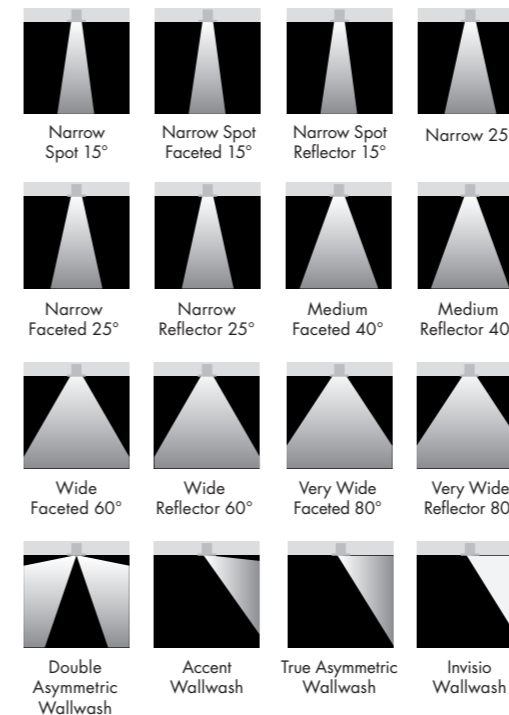
- 1 **Premium White Light:** Experience exceptional white light with high CRI up to 95+, superior output, and unmatched visual comfort.
- 2 **Tunable White Light:** Customise your colour temperature and enjoy the warm dimming feature, which allows you to define how the light warms as it dims.
- 3 **Dynamic RGBW Colour:** Benefit from rich, intense colours and the ability to adjust the colour temperature of the white channel, providing flexibility previously constrained by physical LED limitations.



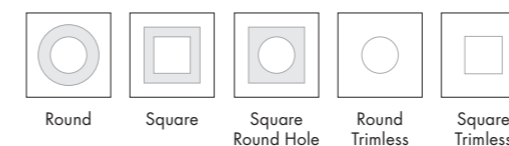
# Unbelievable Versatility

Lumenpulse's Lumencore Recessed Opticolor+ offers versatile design options with various shapes, finishes, and reflectors to suit any architectural style. This adaptability allows seamless integration into diverse environments, from modern interiors to traditional spaces.

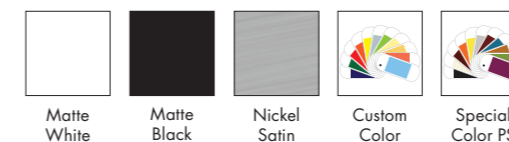
## Optics



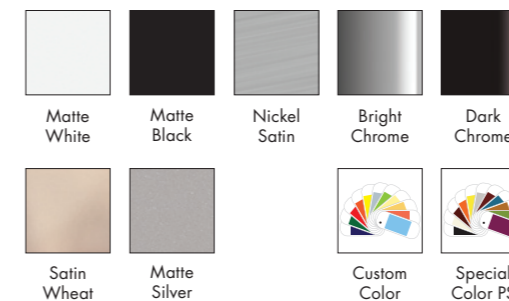
## Trim Shapes



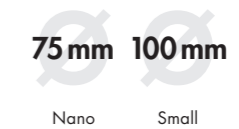
## Trim Colors



## Bezel Colors



## Sizes



## Colour & Colour Temperature



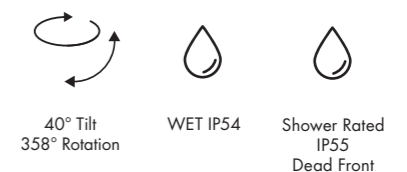
## Colour Rendering Option

A range of CRIs up to 95+

## Outputs

500lm | 700lm | 1000lm | 1300lm | 2000lm

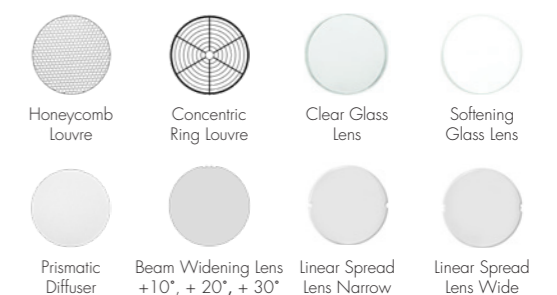
## Options



## Control Option

DMX/RDM

## Lenses & Accessories



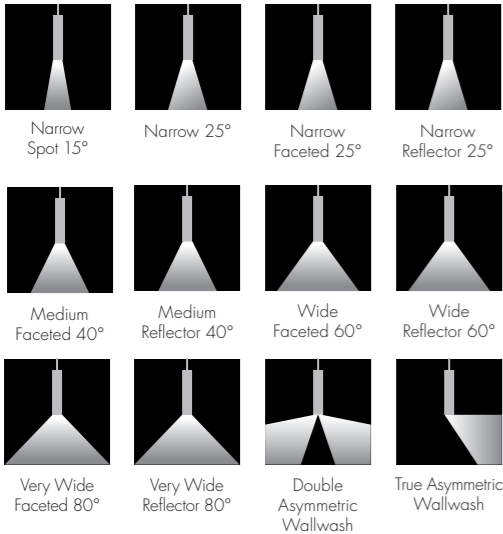
## Certifications\*



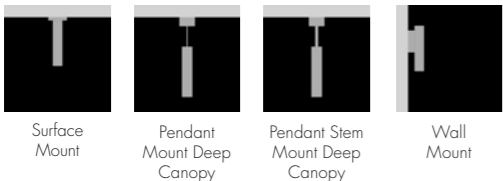
\* To see UL certified product options, refer to Lumenpulse website, and change region setting to North America.

NOTE: Some exceptions, consult Specification Sheets for details.

Optics



Mountings



Finishes



Sizes



Lengths



Colour Temperature



Colour Rendering Option

A range of CRIs up to 95+

Outputs

700lm | 1000lm | 1300lm | 2000lm

Control Option

DMX/RDM

Lenses & Accessories



Certifications\*



\* To see UL certified product options, refer to Lumenpulse website, and change region setting to North America.



# lumencore

## Cylinders Opticolor+™

Transform your lighting projects with Opticolor+, the revolutionary technology that redefines what a luminaire can achieve. Designed to address common challenges in RGBW lighting, Opticolor+ offers unparalleled performance and flexibility, making it the perfect choice for both dynamic and high-quality white lighting needs.

NOTE: Some exceptions, consult Specification Sheets for details.



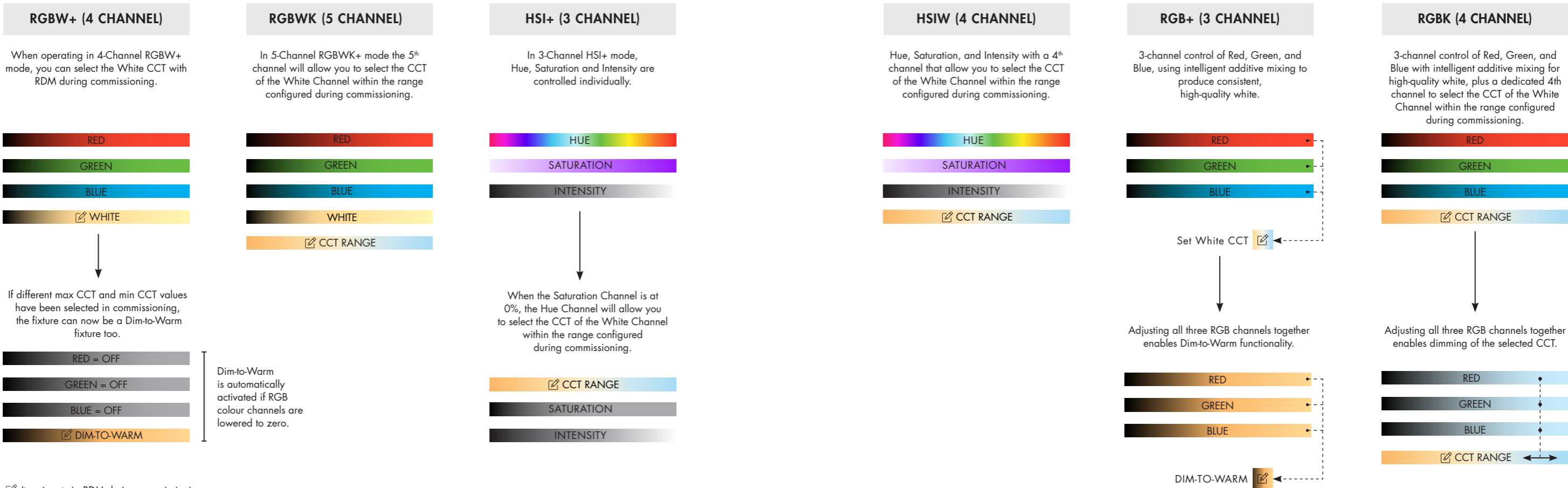
Lumencore Recessed Opticolor+ Nano Wallwash, Invisio Wallwash  
Lumencore Recessed Opticolor+ Nano Downlight, Wide 60°

## Adaptable Programming: Use Cases

- I want a fixture that has a static white for 90% of its use, but can change colour for special events:  
 › RGBW Basic: RGBW+ (4 Channel) or RGB+ (3 Channel)  
 Select your white CCT in the field.
  
- I want a fixture that can change colour for special events but can Dim-to-Warm for evening white light applications:  
 › RGBW DTW: RGBW+ (4 Channel) or RGB+ (3 Channel)  
 Select your high CCT and low CCT in the field for the Dim-to-Warm curve.
  
- I want a fixture that can change colour for special events but can move between white CCT's to mimic daylight:  
 › RGBW Dynamic: RGBWK (5 Channel) or RGBK (4 Channel)  
 Select your high CCT and low CCT in the field using a dedicated channel of control.

# Adaptable Programming

With advanced programmability, Lumenpulse luminaires offer unparalleled control over your lighting environment. Customise settings for different times of day, activities, or events, and easily adjust lighting scenes to suit changing needs. These features enhance the user experience and contribute to energy savings and operational efficiency.



Item is set via RDM during commissioning.

## Corporate Headquarters

1220 Marie-Victorin Blvd.  
Longueuil, QC  
J4G 2H9 Canada

T +1.877.937.3003  
T +1.514.937.3003  
F +1.514.937.6289

