

# SYSTEM LUMICANTO

LED  line

EN



# Welcome to the world of LUMICANTO precision lighting!

Discover the LUMICANTO series of track lighting — the perfect blend of modern design, top-quality components, and versatility to meet the needs of even the most demanding spaces. Our solutions are designed to provide ideal lighting for offices, retail spaces, art galleries, and modern interiors. With advanced adjustability, each LUMICANTO luminaire offers up to 96 different settings, giving you complete control over both the color and brightness.

Choose LUMICANTO for reliability, precision, and design that elevate any space. Discover lighting that brings a new level of quality to your environment!









**Customise  
the light to  
your needs**







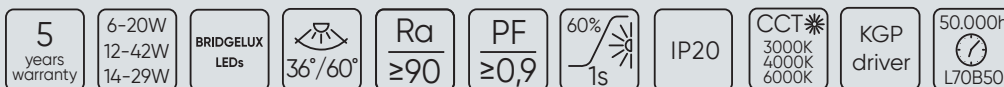




RAIL SYSTEM

# LUMICANTO

Our innovative lighting system offers up to 96 unique settings, allowing precise control over both color temperature and power. The power supply features two built-in switches: one for adjusting color temperature across three ranges, and a DIP switch for finely tuning power levels across 16 settings, which directly adjusts the luminaire's light output.



### Accurate Color Rendering

A high Ra>90 rating ensures excellent color fidelity, making it ideal for highlighting illuminated surfaces and objects with true-to-life colors.

### High-Quality Components

The LUMICANTO track lighting system is built with top-tier components, including Bridgelux LEDs and KGP power supplies, ensuring exceptional luminous efficiency and durability. Supported by a 5-year warranty for added peace of mind.

### Applications

With versatile options in wattage, color temperature, and lens, the LUMICANTO series luminaires are perfectly suited for illuminating office spaces, shopping malls, museums, and contemporary interior designs.

CCT adjustment switch  
3000-4000-6000K



tool-Free  
access cover for  
DIP switch power  
settings



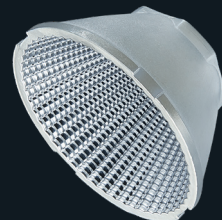
Bridgelux LED's  
CRI>90

Comes with two  
reflectors:  
36° and 60°

efficiency  
up to 120lm/W



36°



60°



**Track light LUMICANTO 14-29W**


LED line PRIME

SYMBOL	NAME	BEAM ANGLE	COLOUR TEMPERATURE	MOUNTING TYPE	FEATURE	MATERIAL
210516	Track light LUMICANTO 14-29W CCT 36/60° white	36/60°	3000-4000-6000K	track	adjustable power & CCT	aluminium
210486	Track light LUMICANTO 14-29W CCT 36/60° black	36/60°	3000-4000-6000K	track	adjustable power & CCT	aluminium

**Track light LUMICANTO 6-20W / 12-42W**


LED line PRIME

SYMBOL	NAME	BEAM ANGLE	COLOUR TEMPERATURE	MOUNTING TYPE	FEATURE	MATERIAL
210523	Track light LUMICANTO 6-20W CCT 36/60° white	36/60°	3000-4000-6000K	track	adjustable power & CCT	aluminium
210493	Track light LUMICANTO 6-20W CCT 36/60° black	36/60°	3000-4000-6000K	track	adjustable power & CCT	aluminium
210530	Track light LUMICANTO 12-42W CCT 36/60° white	36/60°	3000-4000-6000K	track	adjustable power & CCT	aluminium
210509	Track light LUMICANTO 12-42W CCT 36/60° black	36/60°	3000-4000-6000K	track	adjustable power & CCT	aluminium

**Track light LUMICANTO GU10**

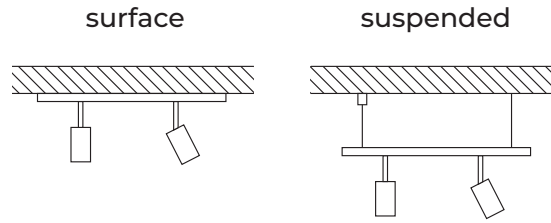

LED line PRIME

SYMBOL	NAME	MOUNTING TYPE	LIGHTING SOURCE	POWER	MATERIAL
210905	Track light LUMICANTO GU10 white	track	GU10	max. 50W	aluminium
210899	Track light LUMICANTO GU10 black	track	GU10	max. 50W	aluminium

# POWER SETTINGS

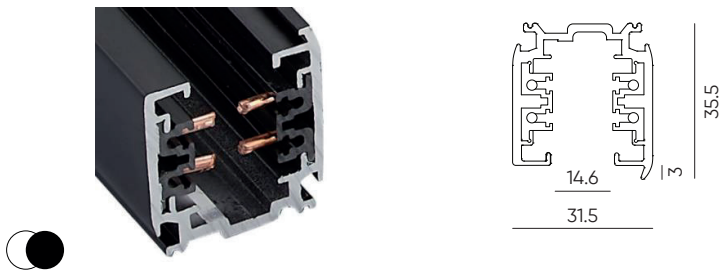
POWER	OUTPUT CURRENT	PF	1	2	3	4	EFFECTIVE LUMINOUS FLUX OBTAINED DIRECTLY FROM THE LUMINAIRE		
							3000K	4000K	6000K
<b>Track light LUMICANTO 6-20W</b>									
6W	300mA	≥0.7	-	-	-	-	620lm	650lm	670lm
8W	400mA	≥0.7	-	-	ON	-	825lm	860lm	865lm
10,0W	500mA	≥0.8	-	ON	-	-	1000lm	1050lm	1060lm
11,7W	600mA	≥0.8	-	ON	ON	-	1190lm	1270lm	1280lm
13,7W	700mA	≥0.9	ON	-	-	-	1410lm	1500lm	1500lm
15,5W	800mA	≥0.9	ON	-	ON	-	1580lm	1680lm	1690lm
17,4W	900mA	≥0.9	ON	ON	-	-	1700lm	1850lm	1850lm
20,0W	1000mA	≥0.9	ON	ON	ON	-	1832lm	2000lm	1975lm
<b>Track light LUMICANTO 12-42W</b>									
12,0W	300mA	≥0.9	-	-	-	-	1289lm	1380lm	1439lm
14,4W	350mA	≥0.9	-	-	-	ON	1486lm	1617lm	1675lm
16,4W	400mA	≥0.95	-	-	ON	-	1719lm	1827lm	1879lm
18,5W	450mA	≥0.95	-	-	ON	ON	1919lm	2110lm	2150lm
20,4W	500mA	≥0.95	-	ON	-	-	2125lm	2291lm	2323lm
22,5W	550mA	≥0.95	-	ON	-	ON	2315lm	2513lm	2541lm
24,4W	600mA	≥0.95	-	ON	ON	-	2488lm	2719lm	2734lm
26,4W	650mA	≥0.95	-	ON	ON	ON	2679lm	2893lm	2881lm
28,9W	700mA	≥0.95	ON	-	-	-	2925lm	3143lm	3125lm
31,0W	750mA	≥0.95	ON	-	-	ON	3093lm	3293lm	3253lm
32,8W	800mA	≥0.95	ON	-	ON	-	3181lm	3463lm	3406lm
34,8W	850mA	≥0.95	ON	-	ON	ON	3372lm	3659lm	3572lm
36,4W	900mA	≥0.95	ON	ON	-	-	3475lm	3793lm	3682lm
38,5W	950mA	≥0.95	ON	ON	-	ON	3681lm	3997lm	3858lm
40,3W	1000mA	≥0.95	ON	ON	ON	-	3790lm	4155lm	0,39lm
42,0W	1050mA	≥0.95	ON	ON	ON	ON	3929lm	4292lm	4097lm
<b>Track light LUMICANTO 14-29W</b>									
14W	350mA	≥0.9	-	-	-	ON	1442lm	1578lm	1590lm
15,5W	400mA	≥0.9	-	-	ON	-	1635lm	1801lm	1810lm
17,5W	450mA	≥0.9	-	-	ON	ON	1806lm	2020lm	2047lm
19,3W	500mA	≥0.9	-	ON	-	-	2005lm	2217lm	2224lm
21,3W	550mA	≥0.9	-	ON	-	ON	2197lm	2471lm	2481lm
2,31W	600mA	≥0.9	-	ON	ON	-	2370lm	2609lm	2621lm
25,1W	650mA	≥0.9	-	ON	ON	ON	2554lm	2810lm	2825lm
27,4W	700mA	≥0.9	ON	-	-	-	2729lm	3004lm	3013lm
29,0W	750mA	≥0.9	ON	-	-	ON	2950lm	3195lm	3195lm

## INSTALLATION



## AVAILABLE ACCESSORIES

### 3-Circuit rail LUMICANTO



SYMBOL	NAME	LENGTH
210592	3-Circuit rail LUMICANTO 3m black	3m
210561	3-Circuit rail LUMICANTO 3m white	3m
210585	3-Circuit rail LUMICANTO 2m black	2m
210554	3-Circuit rail LUMICANTO 2m white	2m
210578	3-Circuit rail LUMICANTO 1m black	1m
210547	3-Circuit rail LUMICANTO 1m white	1m

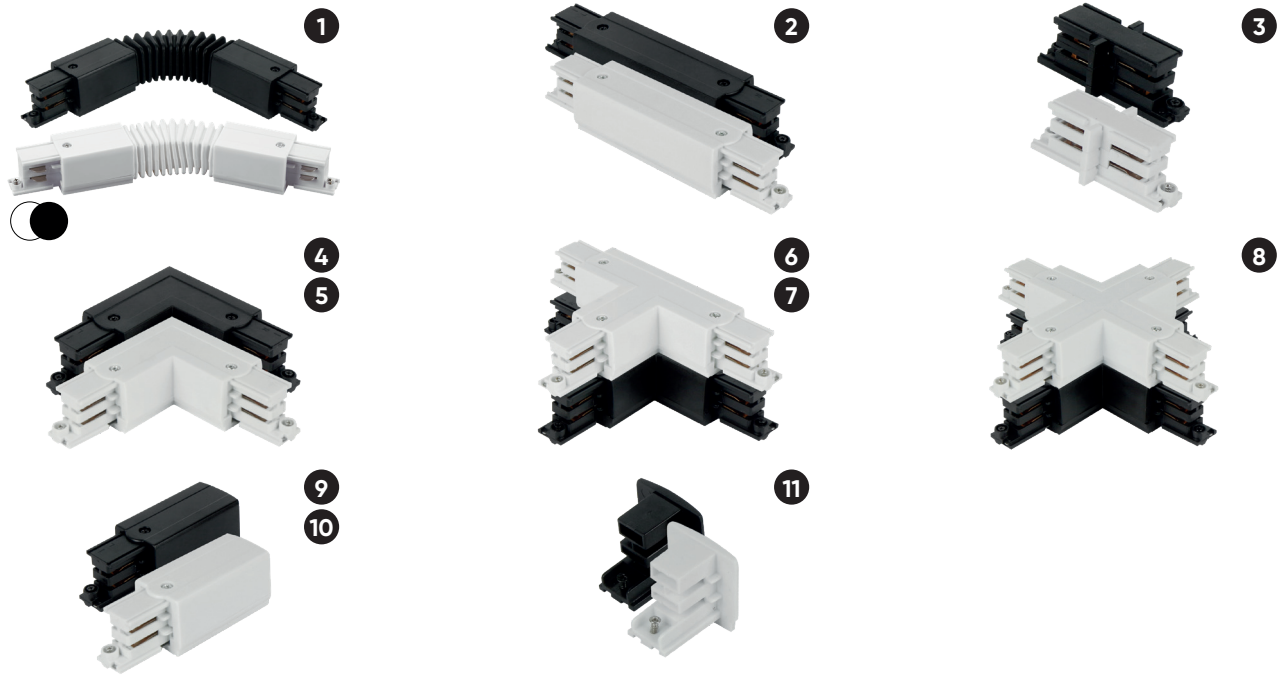
### Suspension kit LUMICANTO



SYMBOL	NAME	LENGTH
210820	1.5m Suspension Kit for 3-Circuit rail LUMICANTO white	1,5m
210837	1.5m Suspension Kit for 3-Circuit rail LUMICANTO black	1,5m
210844	3m Suspension Kit for 3-Circuit rail LUMICANTO white	3m
210851	3m Suspension Kit for 3-Circuit rail LUMICANTO black	3m
210868	8m Suspension Kit for 3-Circuit rail LUMICANTO white	8m
210875	8m Suspension Kit for 3-Circuit rail LUMICANTO black	8m



## Connectors LUMICANTO



SYMBOL	NAME	TYPE	POWER CONNECTION
1	210783 Flexible Connector for LUMICANTO track white	flexible	NO
	210790 Flexible Connector for LUMICANTO track black	flexible	NO
2	210622 I Connector for LUMICANTO track white	I	YES
	210639 I Connector for LUMICANTO track black	I	YES
3	210608 Mini I Connector for LUMICANTO track white	I	NO
	210615 Mini I Connector for LUMICANTO track black	I	NO
4	210646 Left L Connector for LUMICANTO track white	L	YES
	210653 Left L Connector for LUMICANTO track black	L	YES
5	210707 Right L Connector for LUMICANTO track white	L	YES
	210714 Right L Connector for LUMICANTO track black	L	YES
6	210677 Left T Connector for LUMICANTO track white	T	YES
	210660 Left T Connector for LUMICANTO track black	T	YES
7	210721 Right T Connector for LUMICANTO track white	T	YES
	210738 Right T Connector for LUMICANTO track black	T	YES
8	210684 X Connector for LUMICANTO track white	X	YES
	210691 X Connector for LUMICANTO track black	X	YES
9	210769 Left Power Supply Connector for LUMICANTO track white	end feed	YES
	210776 Left Power Supply Connector for LUMICANTO track black	end feed	YES
10	210745 Right Power Supply Connector for LUMICANTO track white	end feed	YES
	210752 Right Power Supply Connector for LUMICANTO track black	end feed	YES
11	210813 End Cap for LUMICANTO track white	end cap	NO
	210806 End Cap for LUMICANTO track black	end cap	NO

## Rail connection diagram


 LUMICANTO three-phase rail  
protective (PE) wire

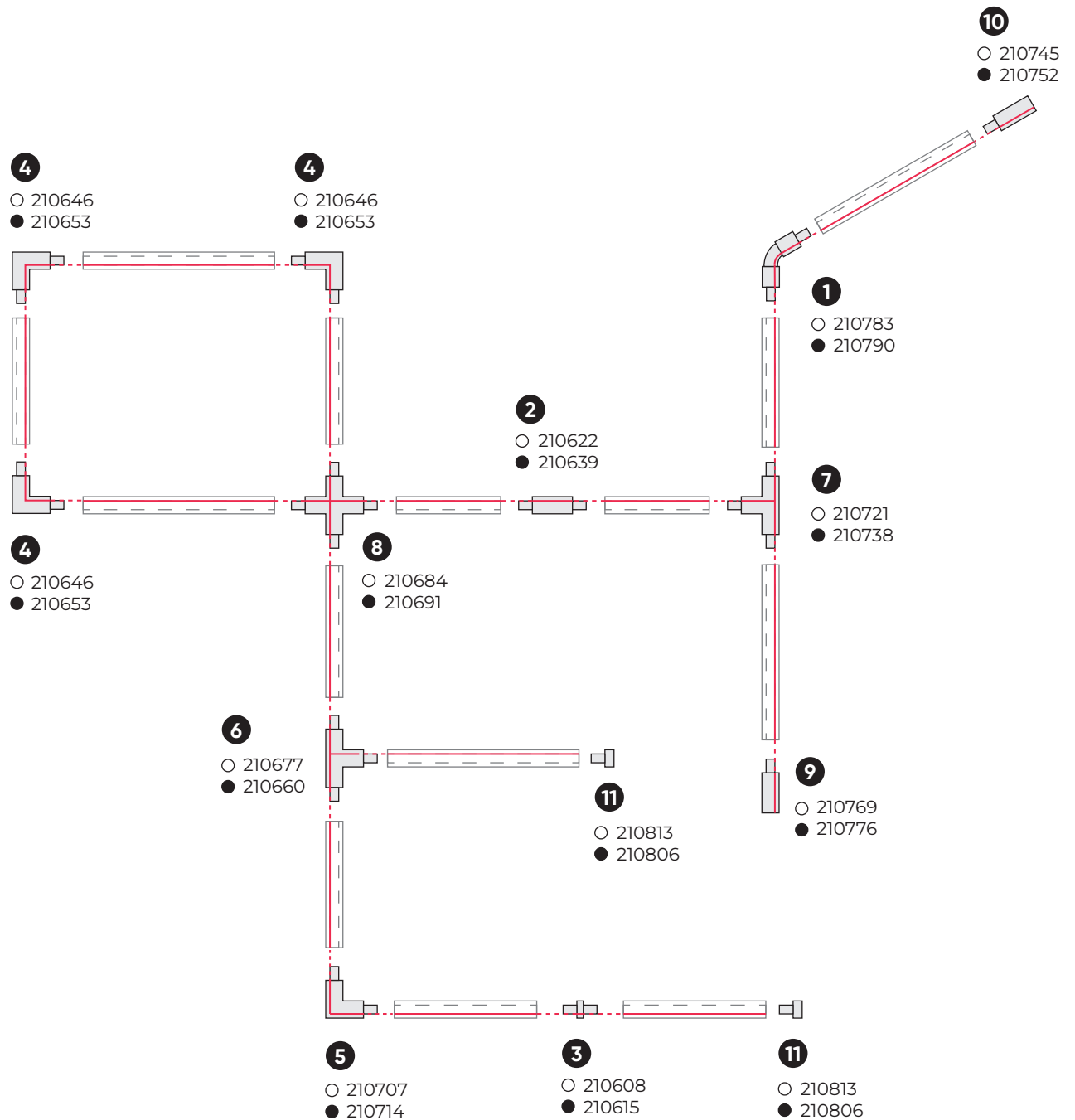
○ white version

● black version

 connector

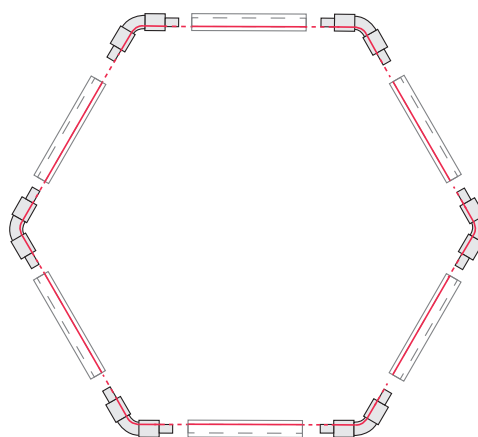
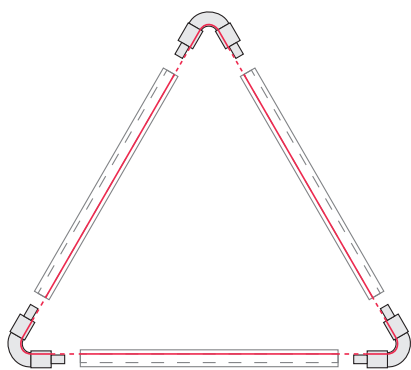
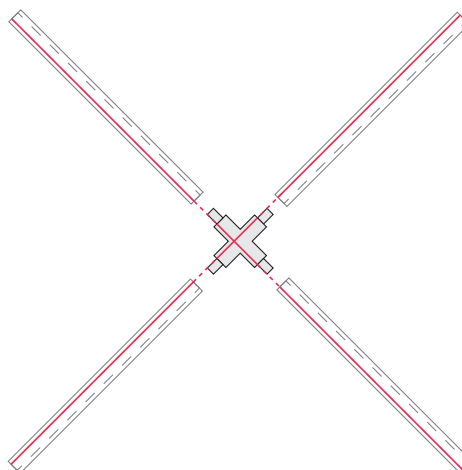
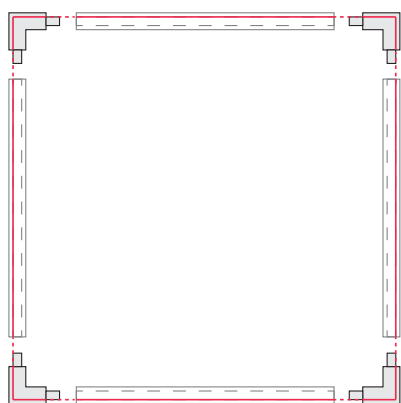
 left connector

 right connector



# Create shapes without limits

With a wide range of connectors, LUMICANTO allows you to create stunning installations in various spaces — from the simplest to the most complex and elaborate. It's the perfect lighting solution for creating innovative designs. The only limit is your own imagination!



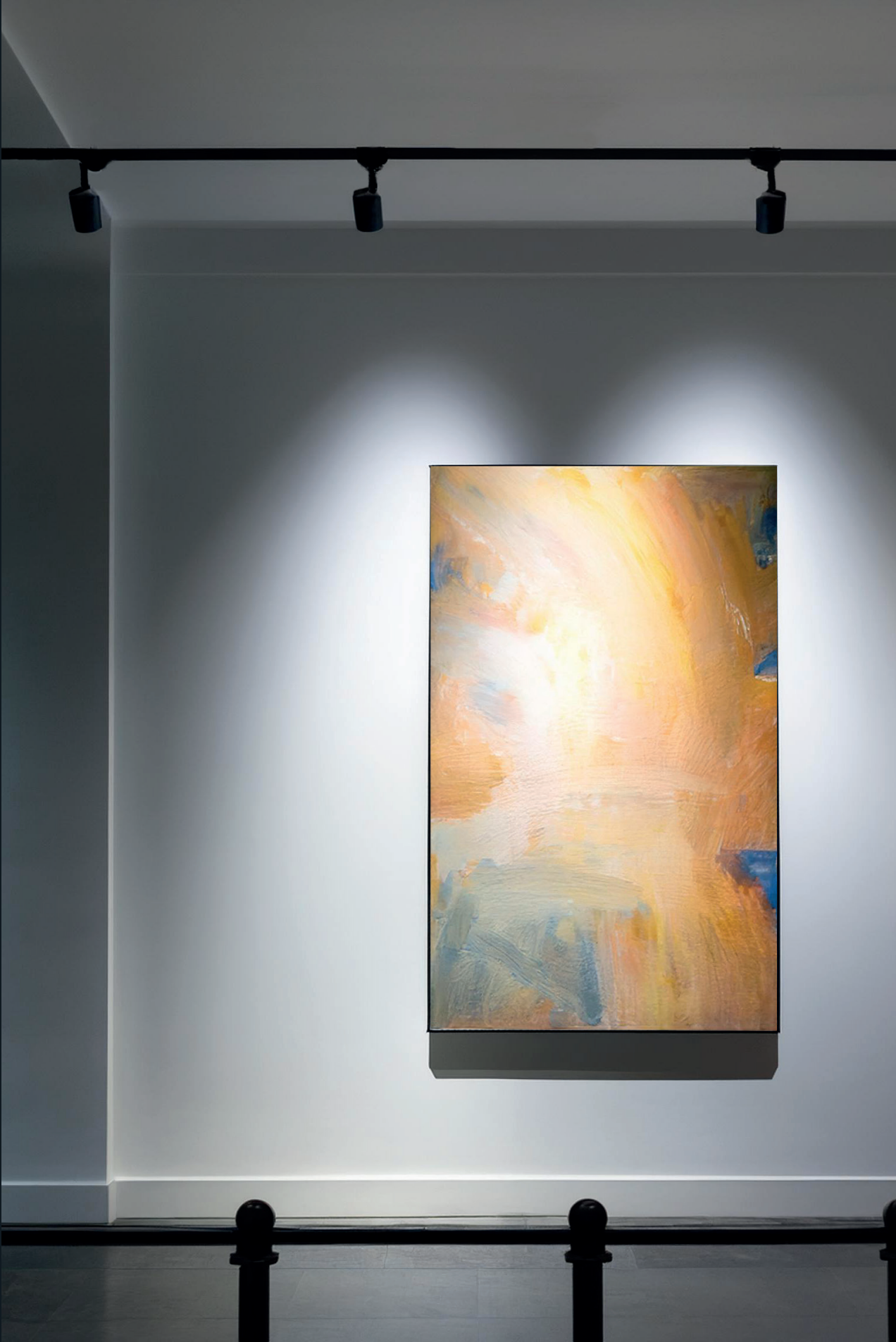












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