# Sponsorship

# LED Okamura is an official sponsor of S Road MOLA GT-R.



LED Okamura is supporting S Road MOLA GT-R as an official sponsor to contribute the development of motorsports.

# 2015 SUPER GT The 3rd stageThailand





# ■ Producing lighting system for S Road MOLA GT-R.

LED Okamura produced lighting system for the pit garage of S Road MOLA GT-R.

Our lighting system was made for showing up the GT racing car attractively and for high usability for team engineers and staff.













PRODUCT CATALOGUE
2016

# エン之助 LED Series







# For Apparel & Shops

Track Lights



▶P.18





Downlights

▶P.24







▶P.24











# Track Lights



▶P.29



▶P.32



▶P.34











LED30W [Color Selectable]

▶P.37





LED30W ▶P.37



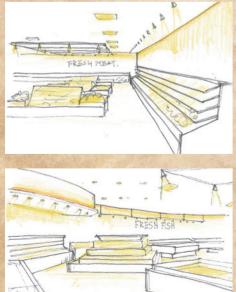
# **O**Understanding clients' needs

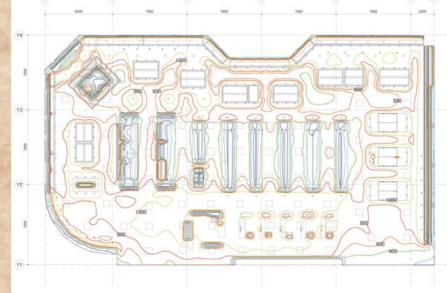
Understanding clients' needs and choosing suitable lighting fixtures with high energy efficiency.



# **2**Lighting planning

Okamura creates lighting planning which realizes clients' shop image with energy efficiency.





# **3 Example 1 Lighting simulation**

Okamura provides illuminance simulation or 3D perspective image for clients.



■ 3D Illuminance image



■ Selecting lighting fixtures and filters



# **O**Completion of lighting planning

After some adjustment, Okamura provides completed lighting planning to clients.

# Lighting design team in Tokyo and in Vietnam

■ Lighting Design Team in Tokyo



■ Lighting Design Team in Vietnam







# True black and white color

Okamura developed APPAREL GOOD Texture of fabrics and each color differentiated correctly with the light.

# technology for dramatic atmosphere of apparel shops.

technology which brings true colors for apparel shops.

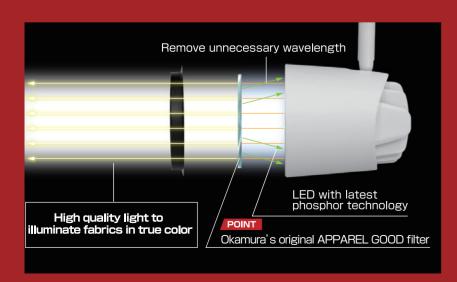
appear dramatically and even slightly different colors such as black, dark grey, navy blue can be APPAREL GOOD is the desired high quality light for apparel shops.



# Illuminating fabrics in true colors

Okamura's original true color technology

Combination of the latest phosphor technology and Okamura's original APPAREL GOOD filter enables to illuminate fabrics in true



# Clear light made for

# expressing pure white

Clear light which ex- presses whiteness of fabric and details of

White light often illuminates white APPAREL GOOD light illuminates texture of fabrics or lace fabrics

fabrics yellowish. white fabrics in clear white and

texture



Ordinary white light for clothing



APPAREL GOOD white light

# Rich texture of black fabric

High visibility of slightly different colors

APPAREL GOOD illuminates fabrics in true colors and also, texture of fabrics appears.

The light enables high visibility of slightly different colors such as black, dark grey, navy blue and color tones.



\*C1 - C15 is colored examination for evaluations to express the vividness (chroma) of the color.

# Installation Examples [Shops]









10

# Installation Examples [Supermarket]







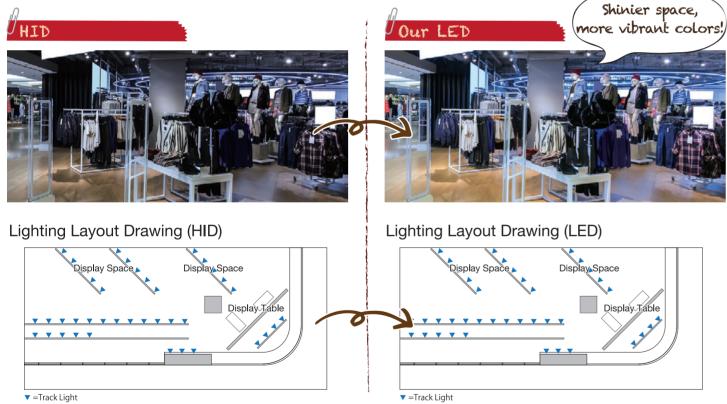


# Lighting Simulation 1 [Boutique]

# Color Selectable Track Lights







## Running Cost Simulation [Boutique: 39 Track Lights]

		Conventional HID 30W Track Light	Our LED 30W Track Light	
	Illuminance(@1m)	10712 lx +13	12081 lx	
	Power Consumption	44W Consumpt	ion -32% 30.2W	
	Annual Electrical Cost	955€ Saving	300 € 655€	

\*\*Calculation conditions -> Number of fixtures: 39 / Electricity cost: 0.1276/kWh / HID's power consumption: 44W / LED's power consumption: 30.2W / Running time: 12h/day / Running days: 365days



OECD-EU30(White/Black) [Normal Type]





Premium Line ●2700K/3500K/4000K OECD-EUS30(White/Black) [Anti-dazzle Type]

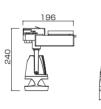










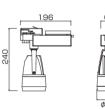


Power Consumption : 30.2W (@240V) Input Voltage: 100-240VAC (50/60Hz) Luminous flux: 2569 lm (Medium 4000K) CCT: 2700K/3500K/4000K Weight: 1.1kg Lifetime: 40000 hours \*









Power Consumption : 30.2W (@240V) Input Voltage: 100-240VAC (50/60Hz) Luminous flux: 2569 lm (Medium 4000K) CCT: 2700K/3500K/4000K

Weight: 1.3kg

Medium Wide

# **OPTIONS**





<sup>\*=</sup>Operating environment: below 30°C. Estimated lifetime is determined as the total operating hour until the end of life of LED module or total operating our until total lumen output decreases to the 70% of initial total lumen output (L70).



# Installation examples







[Normal Type]









●2700K/3500K/4000K OECD-EUS40(White/Black) [Anti-dazzle Type]















[Specification] Power Consumption : 37.7W (@240V) Input Voltage: 100-240VAC (50/60Hz) Luminous flux: 3015 lm (Medium 4000K) CCT: 2700K/3500K/4000K Weight: 1.1kg Lifetime: 40000 hours \*

[Beam Angle]









[Specification] Power Consumption : 37.7W (@240V) Input Voltage: 100-240VAC (50/60Hz) Luminous flux: 3015 lm (Medium 4000K) Weight: 1.3kg











# **OPTIONS**

## [Glass Filters]





# Color Selectable Track Lights

































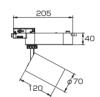




[Specification] Power Consumption : 23.0W (@240V) Input Voltage: 100-240VAC (50/60Hz) Luminous flux :1786 lm (Medium 3000K) CCT: 3000K/4000K Weight: 1.0kg Lifetime: 40000 hours \*







Power Consumption : 23.0W (@240V) Input Voltage: 100-240VAC (50/60Hz) Luminous flux :1786 lm (Medium 3000K) CCT: 3000K/4000K Weight: 1.0kg Lifetime: 40000 hours \*

Narrow Medium

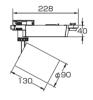




[Specification] Power Consumption : 28.0W (@240V) Input Voltage: 100-240VAC (50/60Hz) Luminous flux: 2675 lm (Medium 3000K) CCT: 3000K/4000K Weight: 1.5kg Lifetime: 40000 hours \*

[Beam Angle] Narrow Medium





[Specification] Power Consumption : 28.0W (@240V) Input Voltage: 100-240VAC (50/60Hz) Luminous flux: 2675 lm (Medium 3000K) CCT: 3000K/4000K Weight: 1.5kg Lifetime: 40000 hours \*

[Beam Angle] Narrow Medium

## **OPTIONS**

## [Glass Filters]



\*=Operating environment: below 30°C. Estimated lifetime is determined as the total operating hour until the end of life of LED module or total operating our until total lumen output decreases to the 70% of initial total lumen output (L70).

## **OPTIONS**

## [Glass Filters]





Apparel Good Filter



# Color Selectable Track Lights































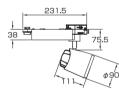










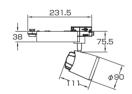


[Specification]
Power Consumption: 17.0W (@240V)
Input Voltage: 100-240VAC (50/60Hz)
Luminous flux: 1126 Im (Medium 4000K)
CCT: 3000K/4000K
CRI: 90
Weight: 1.2kg
Lifetime: 40000 hours\*

[Beam Angle]

Narrow Medium



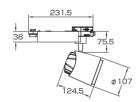


[Specification]
Power Consumption: 17.0W (@240V)
Input Voltage: 100-240VAC (50/60Hz)
Luminous flux: 1126 Im (Medium 4000K)
CCT: 3000K/4000K
CRI: 90
Weight: 1.2kg
Lifetime: 40000 hours\*

[Beam Angle]



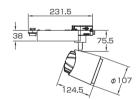




[Specification]
Power Consumption: 41.5W (@240V)
Input Voltage: 100-240VAC (50/60Hz)
Luminous flux: 2526 Im (Medium 4000K)
CCT: 3000K/4000K
CRI: 90
Weight: 1.3kg
Lifetime: 40000 hours\*







[Specification]
Power Consumption: 41.5W (@240V)
Input Voltage: 100-240VAC (50/60Hz)
Luminous flux: 2526 Im (Medium 4000K)
CCT: 3000K/4000K
CRI: 90
Weight: 1.3kg
Lifetime: 40000 hours\*

[Beam Angle]

Narrow Medium

## **OPTIONS**

## [Glass Filters]



Apparel Good Filte

\*=Operating environment: below 30°C. Estimated lifetime is determined as the total operating hour until the end of life of LED module or total operating our until total lumen output decreases to the 70% of initial total lumen output (L70).

## **OPTIONS**

## [Glass Filters]





# Track Lights



# Installation examples





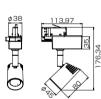


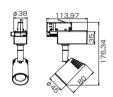












[Specification] Power Consumption : 9.6W (@240V) Input Voltage: 100-240VAC (50/60Hz) Luminous flux : 684 lm (Medium 3000K) CCT: 3000K/4000K

[Specification] Power Consumption : 9.6W (@240V) Input Voltage : 100-240VAC (50/60Hz) Luminous flux : 684 Im (Medium 3000K) CCT: 3000K/4000K

Weight : 0.4kg Lifetime : 40000 hours\*

Weight: 0.4kg

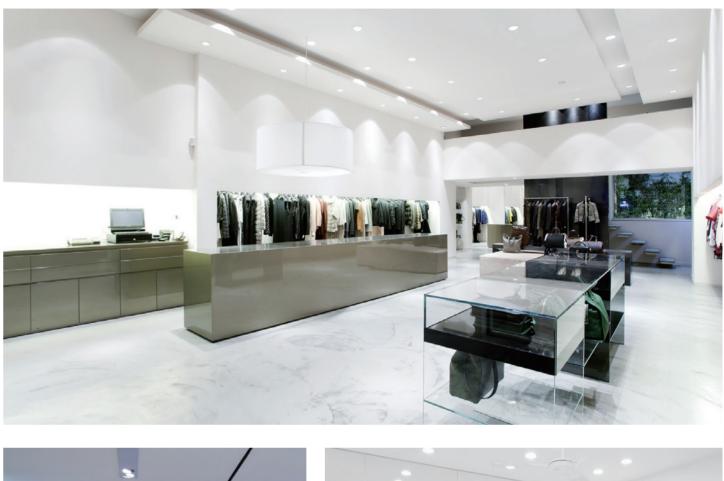
















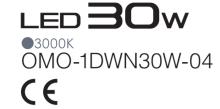




























































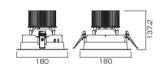








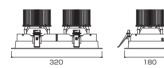


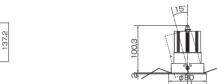


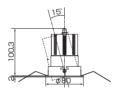
Power Consumption : 31.1W (@240V)

Input Voltage: 220-240VAC (50/60Hz)

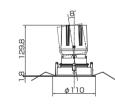
Luminous flux : 2305 lm (Medium)











[Specification] Power Consumption : 31.1W (@240V) Input Voltage: 220-240VAC (50/60Hz) Luminous flux: 2349 lm (Wide 3000K) CCT: 2700K/3000K/3500K/4000K

CCT: 3000K CBI:80 Weight: 1.0kg (Power Supply 0.4kg) Weight: 0.8kg (Power Supply 0.4kg) Lifetime: 40000 hours\* Lifetime: 40000 hours\*

[Specification]

[Specification] Power Consumption : 31.1W×2 (@240V) Input Voltage: 220-240VAC (50/60Hz) Luminous flux: 2305 lm×2 (Medium) CCT: 3000K CRI:80 Weight: 1.9kg (Power Supply 0.4kg×2)

Lifetime: 40000 hours \*

[Specification] Power Consumption: 13.0W (@240V) Input Voltage: 220-240VAC (50/60Hz) Luminous flux: 1085 lm (Medium 3000K) CCT : 3000K CBI:80

Weight: 0.3kg (Power Supply 83g) Lifetime: 40000 hours\*

Power Consumption: 13.0W (@240V) Input Voltage : 220-240VAC (50/60Hz) Luminous flux: 977 lm (Medium 3000K) CCT: 3000K CBI: 80

[Specification]

Weight: 0.4kg (Power Supply 83g) Lifetime: 40000 hours \*

[Specification] Power Consumption: 14.4W (@240V) Input Voltage : 220-240VAC (50/60Hz) Luminous flux: 1055 lm (Medium 3000K) CCT: 3000K

CRI:80 Weight: 0.5kg (Power Supply 83g) Lifetime: 40000 hours \*















## OPTIONS (For OMO-1DWN30W-01)



\*=Operating environment: below 30°C. Estimated lifetime is determined as the total operating hour until the end of life of LED module or total operating our until total lumen output decreases to the 70% of initial total lumen output (L70).

<sup>\*=</sup>Operating environment: below 30°C. Estimated lifetime is determined as the total operating hour until the end of life of LED module or total operating our until total lumen output decreases to the 70% of initial total lumen output (L70).

# Selectable White Tints





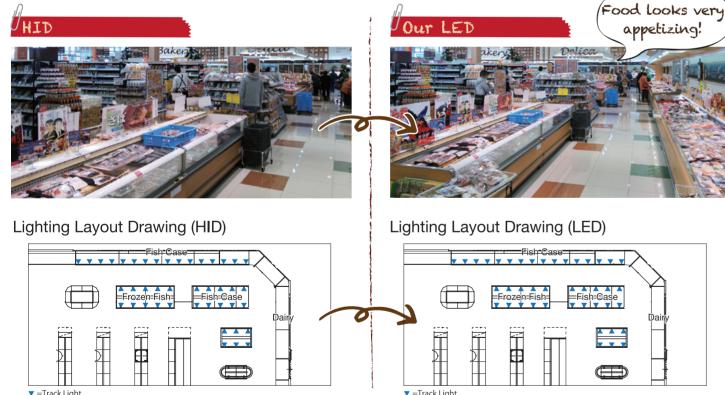


# Lighting Simulation 2 [Supermarket]

# Color Selectable Track Lights







## Running Cost Simulation [Supermarket : 42 Track Lights]

	Conventional HID 30W Track Light	Our LED 30W Track Light
Illuminance(@1m)	10712 lx +13	12081 lx
Power Consumption	44W Consumpti	<del>01−32%</del> 30.2W
Annual Electrical Cost	1028€ Saving	706€

\*\*Calculation conditions -> Number of fixtures: 42 / Electricity cost: 0.1276/kWh / HID's power consumption: 44W / LED's power consumption: 30.2W / Running time: 12h/day / Running days: 365days



OECD-EU30(White/Black) [Normal Type]







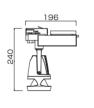










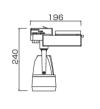




Medium Wide







Power Consumption : 30.2W (@240V) Input Voltage: 100-240VAC (50/60Hz) Luminous flux : 2569 lm (Medium 4000K) CCT: 2700K/3500K/4000K

Weight: 1.3kg

Medium Wide

# **OPTIONS**



<sup>\*=</sup>Operating environment: below 30°C. Estimated lifetime is determined as the total operating hour until the end of life of LED module or total operating our until total lumen output decreases to the 70% of initial total lumen output (L70).



# Installation examples





[Normal Type]











•2700K/3500K/4000K OECD-EUS40(White/Black) [Anti-dazzle Type]

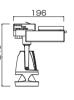














Power Consumption: 37.7W (@240V) Input Voltage: 100-240VAC (50/60Hz) Luminous flux: 3015 lm (Medium 4000K) CCT: 2700K/3500K/4000K

Lifetime: 40000 hours \*











Power Consumption : 37.7W (@240V) Input Voltage: 100-240VAC (50/60Hz) Luminous flux: 3015 lm (Medium 4000K) CCT: 2700K/3500K/4000K

Weight: 1.3kg











## **OPTIONS**

## [Glass Filters]





# Color Selectable Track Lights

































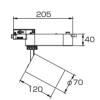




[Specification] Power Consumption : 23.0W (@240V) Input Voltage: 100-240VAC (50/60Hz) Luminous flux :1786 lm (Medium 3000K) CCT: 3000K/4000K Weight: 1.0kg Lifetime: 40000 hours \*

Narrow Medium





Power Consumption : 23.0W (@240V) Input Voltage: 100-240VAC (50/60Hz) Luminous flux :1786 lm (Medium 3000K) CCT: 3000K/4000K Weight: 1.0kg Lifetime: 40000 hours \*

Narrow Medium





[Specification] Power Consumption : 28.0W (@240V) Input Voltage: 100-240VAC (50/60Hz) Luminous flux: 2675 lm (Medium 3000K) CCT: 3000K/4000K Weight: 1.5kg Lifetime: 40000 hours\*

[Beam Angle] Narrow Medium





[Specification] Power Consumption : 28.0W (@240V) Input Voltage: 100-240VAC (50/60Hz) Luminous flux: 2675 lm (Medium 3000K) CCT: 3000K/4000K Weight: 1.5kg Lifetime: 40000 hours\*

[Beam Angle] Narrow Medium

## **OPTIONS**

## [Glass Filters]



\*=Operating environment: below 30°C. Estimated lifetime is determined as the total operating hour until the end of life of LED module or total operating our until total lumen output decreases to the 70% of

## **OPTIONS**











MEAT

<sup>\*=</sup>Operating environment: below 30°C. Estimated lifetime is determined as the total operating hour until the end of life of LED module or total operating our until total lumen output decreases to the 70% of initial total lumen output (L70).



# Color Selectable Track Lights































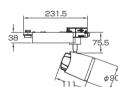








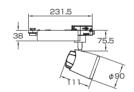




Power Consumption : 17.0W (@240V) Input Voltage: 100-240VAC (50/60Hz) Luminous flux: 1126 lm (Medium 4000K) CCT: 3000K/4000K Weight: 1.2kg Lifetime: 40000 hours \*

[Beam Angle] Narrow Medium

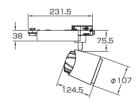




Power Consumption : 17.0W (@240V) Input Voltage: 100-240VAC (50/60Hz) Luminous flux: 1126 lm (Medium 4000K) CCT: 3000K/4000K Weight: 1.2kg Lifetime: 40000 hours \*

Narrow Medium

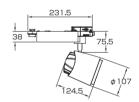




[Specification] Power Consumption : 41.5W (@240V) Input Voltage: 100-240VAC (50/60Hz) Luminous flux: 2526 lm (Medium 4000K) CCT: 3000K/4000K Weight: 1.3kg Lifetime: 40000 hours \*

[Beam Angle] Narrow Medium



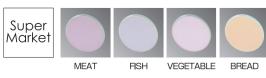


[Specification] Power Consumption : 41.5W (@240V) Input Voltage: 100-240VAC (50/60Hz) Luminous flux: 2526 lm (Medium 4000K) CCT: 3000K/4000K Weight: 1.3kg Lifetime: 40000 hours\*

[Beam Angle] Narrow Medium

## **OPTIONS**

## [Glass Filters]



\*=Operating environment: below 30°C. Estimated lifetime is determined as the total operating hour until the end of life of LED module or total operating our until total lumen output decreases to the 70% of initial total lumen output (L70).

# **OPTIONS**

## [Glass Filters]











VEGETABLE BREAD



# Color Selectable Downlights





■2700K/3000K/3500K/4000K OMO-SPT30W-01(White)











































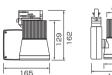




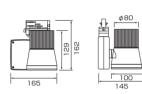






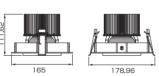


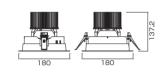
















37

[Specification] Power Consumption: 31W (@240V) Input Voltage: 220-240VAC (50/60Hz) Luminous flux: 2506 lm (Wide 3000K) CCT: 2700K/3000K/3500K/4000K CRI:80

Weight: 1.0kg Lifetime: 40000 hours \*

Medium Wide

[Ream Angle]

[Specification] Power Consumption : 31W (@240V) Input Voltage: 220-240VAC (50/60Hz) Luminous flux: 2506 lm (Wide 3000K) CCT: 2700K/3000K/3500K/4000K CRI:80

Weight: 1.0kg Lifetime: 40000 hours \*

[Ream Angle] Medium Wide

[Specification] Power Consumption : 31W (@240V) Input Voltage: 220-240VAC (50/60Hz) Luminous flux: 2506 lm (Wide 3000K) CCT: 2700K/3000K/3500K/4000K CBI · 80

Weight: 1.0kg Lifetime: 40000 hours\*

[Ream Angle] Medium Wide

[Specification] [Specification] Power Consumption : 31.1W (@240V) Input Voltage: 220-240VAC (50/60Hz) Luminous flux: 2349 lm (Wide 3000K) CCT · 2700K/3000K/3500K/4000K CCT · 3000K CRI:80

CRI: 80 Weight: 0.8kg (Power Supply 0.4kg) Lifetime: 40000 hours \*

Narrow Medium Wide



Weight: 1.0kg (Power Supply 0.4kg) Lifetime: 40000 hours \*

Narrow Medium Wide

[Specification] Power Consumption: 31.1W×2 (@240V) Input Voltage: 220-240VAC (50/60Hz) Luminous flux: 2305 Im×2 (Medium) CCT: 3000K Weight: 1.9kg (Power Supply 0.4kg×2)

Lifetime: 40000 hours \*

Narrow Medium Wide

## **OPTIONS**

## [Glass Filters]



\*=Operating environment: below 30°C. Estimated lifetime is determined as the total operating hour until the end of life of LED module or total operating our until total lumen output decreases to the 70% of

## OPTIONS (For OMO-1DWN30W-01)

MEAT

## [Glass Filters]





FISH





# Corporate Profile

**Corporate Name President General Manager Foundation** Capital

LED OKAMURA HK LIMITED SACHIO OKAMURA RURU FUKAZAWA October, 2012 1 million HK Dollars

**Accounting Period** End of September **Head Office** Unit 604, 6/F, Wing On

> Plaza, 62 Mody Road, Tsimshatsui, Kowloon, HK

**Overseas** Vietnam

Products & Services Manufacturing and sales

of special LED and lamps, lighting products for food

and shops

# **Company Policy**

Our company adopt an international point of view and continue to create and challenge itself.

We do our utmost to be an excellent company which contributes to our society by providing best services and best products in order to satisfy our customer.

# **Comprehensive capabilities to** meet all our customer's needs

As an illumination planner, we do not only produce fixtures depending of the type of industry and/or the use but we can also manufacture various optics products and special order lighting equipment on demand.

Manufacturing and sale of original lighting fixtures and lamps





Manufacturing and sale of optical products



Customer service

# Corporate Philosophy



1 Activity's Policy

We will fulfill our corporate social responsibilities and respect social culture and values, in compliance with the law of each country.

# <sup>2</sup> Communication and teamwork in the company

Which makes the company is "People"

Without teamwork and good relation between employee "People" will not be able to perform at their best and so unable to reach any goal.



Customer First

Whatever is customer request or needs, we will do or utmost to fulfill them it thanks to our best partners and excellent customer service.



We are always continue to try new things

With a strong challenger's spirit, we will promote projects and businesses to answer various problems.



5 Aware of our company's vision

We will make a worthful and proudful company. We want to be a company contributing to the world.

# Corporate History

Oct, 2012 Established in HK Jan, 2013 LED Sign Light Up





http://www.ledokamura.com.hk

Unit 604, 6/F, Wing On Plaza, 62 Mody Road, Tsimshatsui, Kowloon, HK

TEL: +852 - 2722 - 1776 FAX: +852 - 2722 - 1773 e-mail: info@ledokamura.com.hk

Overseas: Vietnam

## Access Map





# **LED** OKAMURA

1F. Akasaka NOA Building . 3-2-12 . Akasaka . Minato-ku .

Tokyo 107-0052, JAPAN

**OKAMURA ELECTRIC CORPORATION** e-mail: tokyo@okamura-densan.co.jp

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# Chapelle Foujita

33 rue du Champ de Mars 51100 REIMS FRANCE



In the winter of 2013, we donated our LED lamps to Foujita chapel in Reims France.

Even now, Tsuguharu Foujita remains the most famous Japanese artist in France.

For the lighting fixture replacement project of the Foujita chapel that he designed, built and decorated in 1965 (his last work before his death) our Eco-No-Suke Premium's LED lamp has been selected after a very strict examination. It has been chosen for his high CRI feature and his impressive energy saving with a 90% power consumption reduction compare to the light solution used at the time.

In October 2013, all existing halogen lamps have been changed for our LED lamps letting the chapel be enlightened by

The biggest features of our LED lamp, his excellent CRI and color reproduction property allowed the chapel to regain his original color and texture, which could not be enjoyed with the existing lighting

In result, revived fresco inside the chapel has received very high praise from Reims city's people in France.

