



The distinguish feature of SONARAY High Bay Lighting is its superior quality and the professional technical method applied in product design and production. This range of product emphasizes on the luminaire exterior design as well as exhibiting internal technical advantage of CITILED.

Besides providing solution to traditional lighting. SONARAY products determines to exploit the limitless boundaries of lighting application base on the advance technical characteristics of CITILED. Its application environment includes all interior settings in the building industry. The emphasis is on improving the interior environment, and not just on photometric effect of the luminaire design.







# High Quality CITILED LED from Citizen of Japan

High Quality, maximum light output with advance technologies.



### Certified compliance with IES-LM80

Official standard with Illuminating Engineering Society of North America (IESNA) 70% lumens maintained after 35,000 hours of operation



### Complies to Photo-Biological Safety Standards EN62471:2008

Do not emit radiation causing harm to the human eyes and skin



### Complies with American National Standards Institute ANSI C78.377

Correspond to "3-steps MacAdam Ellipses (Chromaticity control standard) where the chromaticity range is narrower than 11%



**High Colour Rendering**CITILED has a colour rendering index of Ra90, close to natural daylight, bringing out the original colour of an object



# **Energy Saving**

SONARAY LED lighting achieved energy savings of 40% - 80% compare to traditional lighting







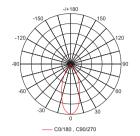
There's 1000 Series LED High Bay Light, a revolutionary concept within High Bay lighting that redefines what you can get with an intact product. Not only does the line offer a sleek, industrial design that blends in with any décor, it is available in multiple power options under two dimensions, offering a wide range of applications.

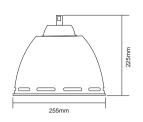




### HB-1025

Power: 25W
Luminous Flux: 2200lm
Lamp Luminous Efficacy: 88lm/w
Color Temperature: 5000K
(Options:2700K/3000K/3500K/4000K)
CRI: ≥65
Beam Angle: 40°
Material: Aluminum+Iron
Housing Color: Silver Gray
Power Supply: Built-in
Input Voltage: AC100-240V , 50/60Hz
Power Factor: ≥0.9
Weight: 2.5kg
Average Lifetime: ≥35000hrs

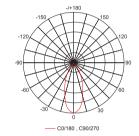


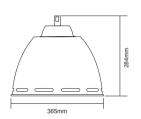


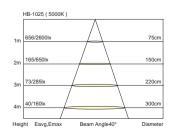


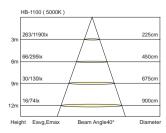
# HB-1100

Power: 100W Luminous Flux: 8500lm Lamp Luminous Efficacy: 85lm/w Color Temperature: 5000K (Options:2700K/3000K/3500K/4000K) CRI: ≥65 Beam Angle: 40° Material: Aluminum+Iron Housing Color: Silver Gray Power Supply: Built-in Input Voltage: AC100-240V , 50/60Hz Power Factor: ≥0.9 Weight: 5kg Average Lifetime: ≥35000hrs













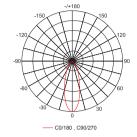
SONARAY latest 2000 series High Bay Lighting is a range of high efficiency energy saving product. It projects uniform brightness and colour temperature. It is especially suitable in wide area and high ceilings. Ideal application includes manufacturing plant, warehouse, supermarket, exhibition hall and meeting hall.

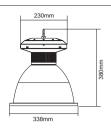




### HB-A-2025

Power: 25W
Luminous Flux: 2202lm
Lamp Luminous Efficacy: 88lm/w
Color Temperature: 5000K
(Options:2700K/3000K/3500K/4000K)
CRI: ≥80
Beam Angle: 35°
Material: Aluminum
Housing Color: Silver
Power Supply: Built-in
Input Voltage: AC100-240V , 50/60Hz
Power Factor: ≥0.9
Weight: 2.7kg
Average Lifetime: ≥35000hrs

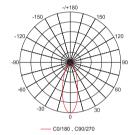


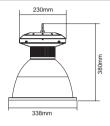




# HB-A-2035

Power: 35W
Luminous Flux: 2923lm
Lamp Luminous Efficacy: 84lm/w
Color Temperature: 5000K
(Options:2700K/3000K/3500K/4000K)
CRI: ≥80
Beam Angle: 35°
Material: Aluminum
Housing Color: Silver
Power Supply: Built-in
Input Voltage: AC100-240V , 50/60Hz
Power Factor: ≥0.9
Weight: 2.7kg
Average Lifetime: ≥35000hrs

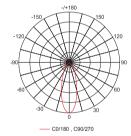


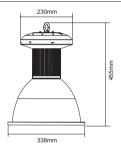




# HB-A-2045

Power: 45W Luminous Flux: 3150lm Lamp Luminous Efficacy: 70lm/w Color Temperature: 5000K (Options:2700K/3000K/3500K/4000K) CRI: ≥80 Beam Angle: 35° Material: Aluminum Housing Color: Silver Power Supply: Built-in Input Voltage: AC100-240V , 50/60Hz Power Factor: ≥0.9 Weight: 3.5kg Average Lifetime: ≥35000hrs

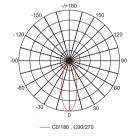


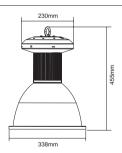


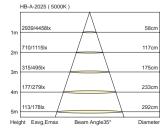


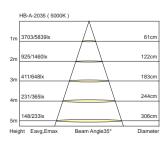
### HB-A-2065

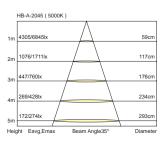
Power: 65W Luminous Flux: 5028lm Lamp Luminous Efficacy: 77lm/w Color Temperature: 5000K (Options:2700K/3000K/3500K/4000K) CRI: ≥80 Beam Angle: 35° Material: Aluminum Housing Color: Silver Power Supply: Built-in Input Voltage: AC100-240V , 50/60Hz Power Factor: ≥0.9 Weight: 3.5kg Average Lifetime: ≥35000hrs

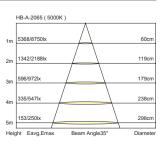










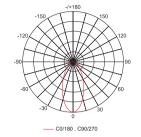


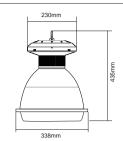






Power: 35W
Luminous Flux: 2777Im
Lamp Luminous Efficacy: 79Im/w
Color Temperature: 5000K
(Options:2700K/3000K/3500K/4000K)
CRI: ≥80
Beam Angle: 52°
Material: Aluminum
Housing Color: Silver
Power Supply: Built-in
Input Voltage: AC100-240V, 50/60Hz
Power Factor: ≥0.9
Weight: 3kg
Average Lifetime: ≥35000hrs

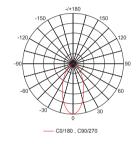


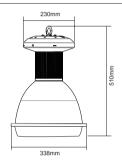


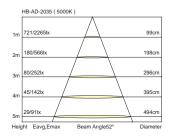


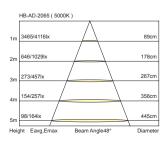
### HB-AD-2065

Power: 65W
Luminous Flux: 4418Im
Lamp Luminous Efficacy: 70Im/w
Color Temperature: 5000K
(Options:2700K/3000K/3500K/4000K)
CRI: ≥80
Beam Angle: 48°
Material: Aluminum
Housing Color: Silver
Power Supply: Built-in
Input Voltage: AC100-240V, 50/60Hz
Power Factor: ≥0.9
Weight: 3.8kg
Average Lifetime: ≥35000hrs













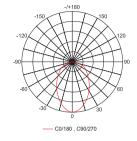
SONARAY stress on using CITILED single LED light source to prevent the issue of shadowing, produced by using the multiple LEDs approach by mass majority of lighting product in the market. By adopting a single LED light source it generates a natural illumination effect with wide-angle coverage, thereby ensuring lighting balance.

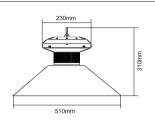




### HB-B-2025

Power: 25W
Luminous Flux: 2398lm
Lamp Luminous Efficacy: 96lm/w
Color Temperature: 5000K
(Options:2700K/3000K/3500K/4000K)
CRI: ≥80
Beam Angle: 70°
Material: Aluminum
Housing Color: Silver
Power Supply: Built-in
Input Voltage: AC100-240V , 50/60Hz
Power Factor: ≥0.9
Weight: 3.1kg
Average Lifetime: ≥35000hrs

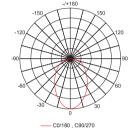


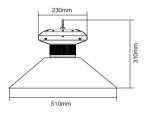




### HB-B-2035

Power: 35W
Luminous Flux: 3011lm
Lamp Luminous Efficacy: 86lm/w
Color Temperature: 5000K
(Options:2700K/3000K/3500K/4000K)
CRI: ≥80
Beam Angle: 70°
Material: Aluminum
Housing Color: Silver
Power Supply: Built-in
Input Voltage: AC100-240V , 50/60Hz
Power Factor: ≥0.9
Weight: 3.1kg
Average Lifetime: ≥35000hrs

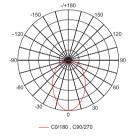


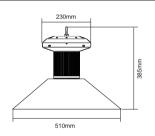




### HB-B-2065

Power: 65W Luminous Flux: 5311lm Lamp Luminous Efficacy: 82lm/w Color Temperature: 5000K (Options:2700K/3000K/3500K/4000K) CRI: ≥80 Beam Angle: 70° Material: Aluminum Housing Color: Silver Power Supply: Built-in Input Voltage: AC100-240V , 50/60Hz Power Factor: ≥0.9 Weight: 3.95kg Average Lifetime: ≥35000hrs

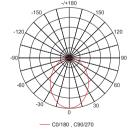


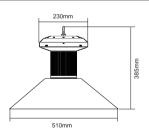


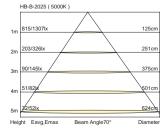


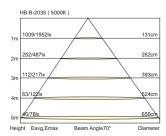
### HB-BD-2065 (With Diffuser)

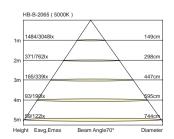
Power: 65W
Luminous Flux: 4325lm
Lamp Luminous Efficacy: 66lm/w
Color Temperature: 5000K
(Options:2700K/3000K/3500K/4000K)
CRI: ≥80
Beam Angle: 90°
Material: Aluminum
Housing Color: Silver
Power Supply: Built-in
Input Voltage: AC100-240V, 50/60Hz
Power Factor: ≥0.9
Weight: 4.45kg
Average Lifetime: ≥35000hrs

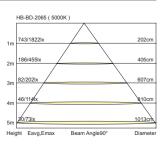










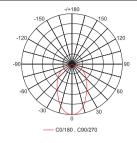


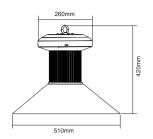




### HB-B-2085

Power: 85W
Luminous Flux: 7410Im
Lamp Luminous Efficacy: 87Im/w
Color Temperature: 5000K
(Options:2700K/3000K/3500K/4000K)
CRI: ≥80
Beam Angle: 80°
Material: Aluminum
Housing Color: Silver
Power Supply: Built-in
Input Voltage: AC100-240V , 50/60Hz
Power Factor: ≥0.9
Weight: 5kg
Average Lifetime: ≥35000hrs

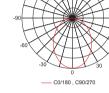


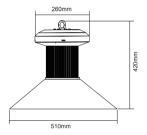




# HB-BD-2085 (With Diffuser)

Power: 85W
Luminous Flux: 6587lm
Lamp Luminous Efficacy: 77lm/w
Color Temperature: 5000K
(Options:2700K/3000K/3500K/4000K)
CRI: ≥80
Beam Angle: 90°
Material: Aluminum
Housing Color: Silver
Power Supply: Built-in
Input Voltage: AC100-240V, 50/60Hz
Power Factor: ≥0.9
Weight: 5.5kg
Average Lifetime: ≥35000hrs

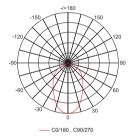


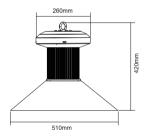




# HB-B-2100

Luminous Flux: 8796lm
Lamp Luminous Efficacy: 88lm/w
Color Temperature: 5000K
(Options:2700K/3000K/3500K/4000K)
CRI: ≥80
Beam Angle: 80°
Material: Aluminum
Housing Color: Silver
Power Supply: Built-in
Input Voltage: AC100-240V , 50/60Hz
Power Factor: ≥0.9
Weight: 5kg
Average Lifetime: ≥35000hrs



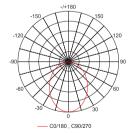


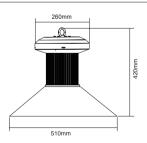


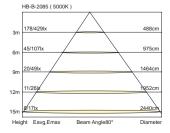
# HB-BD-2100 (With Diffuser)

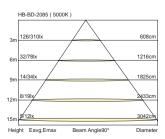
Luminous Flux: 7680lm
Lamp Luminous Efficacy: 77lm/w
Color Temperature: 5000K
(Options:2700K/3000K/3500K/4000K)
CRI: ≥80
Beam Angle: 90°
Material: Aluminum
Housing Color: Silver
Power Supply: Built-in
Input Voltage: AC100-240V , 50/60Hz
Power Factor: ≥0.9
Weight: 5.5kg

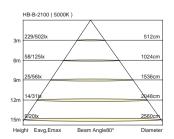
Average Lifetime: ≥35000hrs

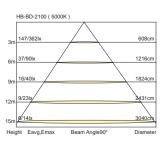
















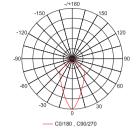
We research thoroughly upon the basic foundation of architectural design and conceived this range of High Bay Lighting series. Employing advance LED light engine, it caters to unique light setting requirements. The stress on details motivated SONARAY's designers and engineers to device a complete lighting solution, integrating intelligently to the wide application of current indoor light settings.

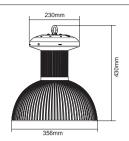




#### HB-C-2045

Power: 45W
Luminous Flux: 3375lm
Lamp Luminous Efficacy: 74lm/w
Color Temperature: 5000K
(Options:2700K/3000K/3500K/4000K)
CRI: ≥80
Beam Angle: 53°
Material: Aluminum+PC
Housing Color: Silver
Power Supply: Built-in
Input Voltage: AC100-240V , 50/60Hz
Power Factor: ≥0.9
Weight: 3.9kg
Average Lifetime: ≥35000hrs



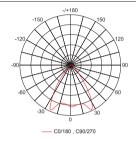




### HB-C-2085

Power: 85W Luminous Flux: 7526lm Lamp Luminous Efficacy: 88lm/w Color Temperature: 5000K (Options:2700K/3000K/3500K/4000K) CRI: ≥80 Beam Angle: 72° Material: Aluminum+PC Housing Color: Silver Power Supply: Built-in Input Voltage: AC100-240V , 50/60Hz Power Factor: ≥0.9 Weight: 5.8kd

Weight: 5.8kg Average Lifetime: ≥35000hrs

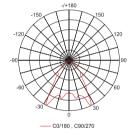






## HB-CD-2085 (With Diffuser)

Luminous Flux: 7523lm
Lamp Luminous Efficacy: 88lm/w
Color Temperature: 5000K
(Options:2700K/3000K/3500K/4000K)
CRI: ≥80
Beam Angle: 72°
Material: Aluminum+PC
Housing Color: Silver
Power Supply: Built-in
Input Voltage: AC100-240V , 50/60Hz
Power Factor: ≥0.9
Weight: 6.5kg
Average Lifetime: ≥35000hrs





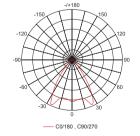


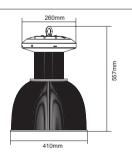
## HB-C-2100

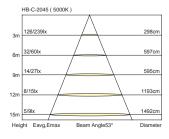
Power: 85W

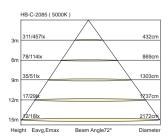
Power: 100W Luminous Flux: 7917lm Lamp Luminous Efficacy: 791m/w Color Temperature: 5000K (Options:2700K/3000K/3500K/4000K) CRI: ≥80 Beam Angle: 72° Material: Aluminum+PC Housing Color: Silver Power Supply: Built-in lumu Voltage: AC100-240V, 50/60Hz Power Factor: ≥0.9 Weight: 5.8kg

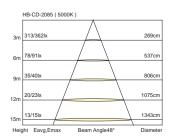
Average Lifetime: ≥35000hrs

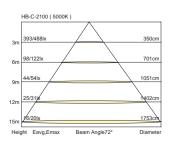












# **LED HIGH BAY LIGHT 1000 SERIES**



# **Order Direction**

Model	Power	Dimension	Color Temperature	CRI	Beam Angle	Dimming	Appearance	Part Number
	(W)	(mm)	(K)		(°)			
	25W	Ф255×222	5000K	65	40	NO	Silver Gray	HB255040CAG1
	25W	Ф255×222	5000K	80	40	NO	Silver Gray	HB255040BAG1
HB-1025	25W	Ф255×222	4000K	80	40	NO	Silver Gray	HB254040BAG1
	25W	Ф255×222	3500K	80	40	NO	Silver Gray	HB253540BAG1
	25W	Ф255×222	3000K	80	40	NO	Silver Gray	HB253040BAG1
	25W	Ф255×222	2700K	80	40	NO	Silver Gray	HB252740BAG1
	100W	Ф365×284	5000K	65	40	NO	Silver Gray	HBJ05040CAG1
	100W	Ф365×284	5000K	80	40	NO	Silver Gray	HBJ05040BAG1
	100W	Ф365×284	4000K	80	40	NO	Silver Gray	HBJ04040BAG1
HB-1100	100W	Ф365×284	3500K	80	40	NO	Silver Gray	HBJ03540BAG1
	100W	Ф365×284	3000K	80	40	NO	Silver Gray	HBJ03040BAG1
	100W	Ф365×284	2700K	80	40	NO	Silver Gray	HBJ02740BAG1

# **LED HIGH BAY LIGHT 2000 SERIES**



# **Order Direction**

Model	Power	Dimension	Color Temperature	CRI	Beam Angle	Dimming	Appearance	Part Numi
	(W)	(mm)	(K)		(°)			
	25W	Ф338×380	5000K	65	35°	NO	Bell-shaped Lampshade	HB255035
	25W	Ф338×380	5000K	80	35°	NO	Bell-shaped Lampshade	HB255035
HB-A-2025	25W	Ф338×380	4000K	80	35°	NO	Bell-shaped Lampshade	HB254035
		Φ338×380 Φ338×380					Bell-shaped Lampshade	
	25W		3500K	80	35°	NO		HB25353
	25W	Ф338×380	3000K	80	35°	NO	Bell-shaped Lampshade	HB25303
	25W	Ф338×380	2700K	80	35°	NO	Bell-shaped Lampshade	HB25273
HB-B-2025	25W	Ф510×310	5000K	65	70°	NO	Large Empire Lampshade	HB25507
	25W	Ф510×310	5000K	80	70°	NO	Large Empire Lampshade	HB25507
	25W	Ф510×310	4000K	80	70°	NO	Large Empire Lampshade	HB25407
	25W	Ф510×310	3500K	80	70°	NO	Large Empire Lampshade	HB25357
	25W	Ф510×310	3000K	80	70°	NO	Large Empire Lampshade	HB25307
	25W	Ф510×310	2700K	80	70°	NO	Large Empire Lampshade	HB25277
	35W	Ф338×380	5000K	65	35°	NO	Bell-shaped Lampshade	HB35503
	35W	Ф338×380	5000K	80	35°	NO	Bell-shaped Lampshade	HB35503
	35W	Ф338×380	4000K	80	35°	NO	Bell-shaped Lampshade	HB35403
HB-A-2035	35W	Ф338×380	3500K	80	35°	NO	Bell-shaped Lampshade	HB35353
	35W	Ф338×380	3000K	80	35°	NO	Bell-shaped Lampshade	HB35303
	35W	Ф338×380	2700K	80	35°	NO	Bell-shaped Lampshade	HB35273
	35W	Ф510×310	5000K	65	70°	NO	Large Empire Lampshade	HB35507
	35W	Ф510×310	5000K	80	70°	NO	Large Empire Lampshade	HB35507
	35W	Ф510×310	4000K	80	70°	NO		HB35407
HB-B-2035	35W	Φ510×310 Φ510×310	3500K	80	70°	NO	Large Empire Lampshade	HB35357
							Large Empire Lampshade	
	35W	Ф510×310	3000K	80	70°	NO	Large Empire Lampshade	HB35307
	35W	Ф510×310	2700K	80	70°	NO	Large Empire Lampshade	HB35277
	45W	Ф338×450	5000K	65	35°	NO	Bell-shaped Lampshade	HB45503
	45W	Ф338×450	5000K	80	35°	NO	Bell-shaped Lampshade	HB45503
HB-A-2045	45W	Ф338×450	4000K	80	35°	NO	Bell-shaped Lampshade	HB45403
	45W	Ф338×450	3500K	80	35°	NO	Bell-shaped Lampshade	HB45353
	45W	Ф338×450	3000K	80	35°	NO	Bell-shaped Lampshade	HB45303
	45W	Ф338×450	2700K	80	35°	NO	Bell-shaped Lampshade	HB45273
HB-B-2045	45W	Ф510×387	5000K	65	70°	NO	Large Empire Lampshade	HB45507
	45W	Ф510×387	5000K	80	70°	NO	Large Empire Lampshade	HB45507
	45W	Ф510×387	4000K	80	70°	NO	Large Empire Lampshade	HB45407
	45W	Ф510×387	3500K	80	70°	NO	Large Empire Lampshade	HB45357
	45W	Ф510×387	3000K	80	70°	NO	Large Empire Lampshade	HB45307
	45W	Ф510×387	2700K	80	70°	NO	Large Empire Lampshade	HB45277
	65W	Ф338×450	5000K	65	35°	NO	Bell-shaped Lampshade	HB65503
	65W	Ф338×450	5000K	80	35°	NO	Bell-shaped Lampshade	HB65503
	65W	Ф338×450	4000K	80	35°	NO	Bell-shaped Lampshade	HB65403
HB-A-2065	65W	Ф338×450	3500K	80	35°	NO	Bell-shaped Lampshade	HB65353
	65W	Ф338×450	3000K	80	35°	NO		
							Bell-shaped Lampshade	HB65303
	65W	Ф338×450	2700K	80	35°	NO	Bell-shaped Lampshade	HB65273
	65W	Ф510×387	5000K	65	70°	NO	Large Empire Lampshade	HB65507
	65W	Ф510×387	5000K	80	70°	NO	Large Empire Lampshade	HB65507
HB-B-2065	65W	Ф510×387	4000K	80	70°	NO	Large Empire Lampshade	HB65407
	65W	Ф510×387	3500K	80	70°	NO	Large Empire Lampshade	HB65357
	65W	Ф510×387	3000K	80	70°	NO	Large Empire Lampshade	HB65307
	65W	Ф510×387	2700K	80	70°	NO	Large Empire Lampshade	HB65277
	85W	Ф510×420	5000K	65	80°	NO	Large Empire Lampshade	HB85508
	85W	Ф510×420	5000K	80	80°	NO	Large Empire Lampshade	HB85508
	85W	Ф510×420	4000K	80	80°	NO	Large Empire Lampshade	HB85408
HB-B-2085	85W	Ф510×420	3500K	80	80°	NO	Large Empire Lampshade	HB85358
	85W	Ф510×420	3000K	80	80°	NO	Large Empire Lampshade	HB85308
	85W	Ф510×420	2700K	80	80°	NO	Large Empire Lampshade	HB85278
	100W	Ф510×420	5000K	65	80°	NO	Large Empire Lampshade	HBJ0508
	100W	Ф510×420	5000K	80	80°	NO	Large Empire Lampshade	HBJ0508
	100W	Φ510×420 Φ510×420	4000K	80	80°	NO		HBJ0408
HB-B-2100							Large Empire Lampshade	
	100W	Ф510×420	3500K	80	80°	NO	Large Empire Lampshade	HBJ0358
	100W	Ф510×420	3000K	80	80°	NO	Large Empire Lampshade	HBJ0308
	100W	Ф510×420	2700K	80	80°	NO	Large Empire Lampshade	HBJ0278
HB-C-2025	25W	Ф357×356	5000K	80	53°	NO	Transparent Lampshade	HB25500
HB-C-2035	35W	Ф357×356	5000K	80	53°	NO	Transparent Lampshade	HB35500
HB-C-2045	45W	Ф430×356	5000K	80	53°	NO	Transparent Lampshade	HB45500
HB-C-2085	85W	Ф557×410	5000K	80	72°	NO	Transparent Lampshade	HB85500
	100W	Ф557×410	5000K	80	72°	NO	Transparent Lampshade	HBJ0500



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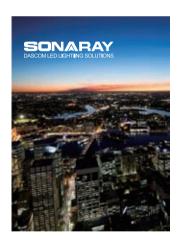
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For more information of SONARAY Products, Please read the catalogue of *COMPANY PROFILE* and *LIGHTING FOR COMMERCLAL USE*.







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