

JIANGSU GAYAN PHOTOELECTRICITY TECHNOLOGY CO., LTD.



GA-YAN™

About Us



JiangSu GaYan Photoelectricity Technology Co., Ltd. is a factory specialized in manufacturing outdoor lights for urban cities, and technical lights for industrial areas and public areas. We have completed die-casting machines for 1000T, 900T, 650T, 280T and 250T, semi-automatic electrostatic spraying line, lighting assembly line and aging testing line.

Our products are as following: led street lights, led post-top lanterns, led high bay lights, led floodlights, led projectors, and led bollards and wall lights, etc. Our products are exported to Europe, South America, Russia, Southeast Asia, Middle East and other regions of the world. Because of the excellent product quality and competitive price, the products are welcomed very well in the international market. Due to our powerful technical strength, we can design new or produce the customized lighting products according to OEM/ODM customer requirements.

Following the business purpose of "quality first, reputation in priority", we sincerely welcome new and old customers to come to our factory for guidance and negotiation, to establish various forms of cooperative relations, developing together a broader market space. All colleagues of the company will provide you sincere and professional service, and seek common development.

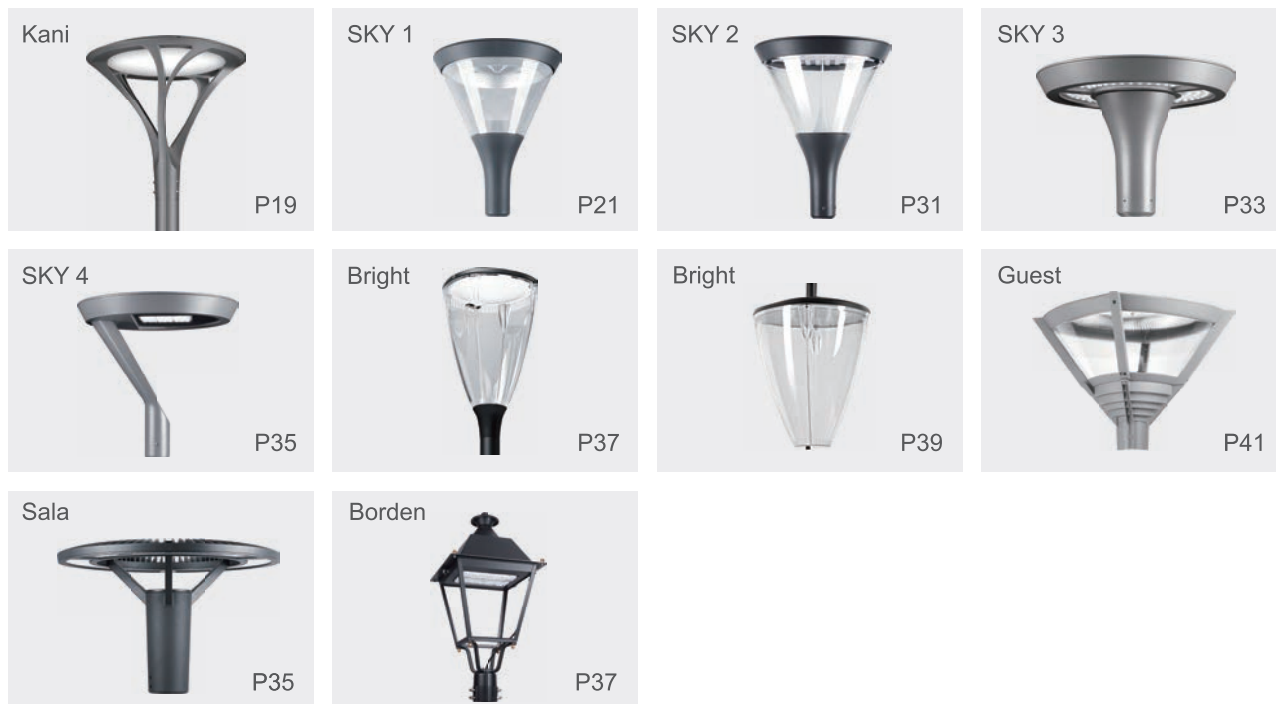
Contact us as soon as we are confident that you will find more opportunities and happiness.

INDEX

STREET LIGHT



URABAN LIGHT

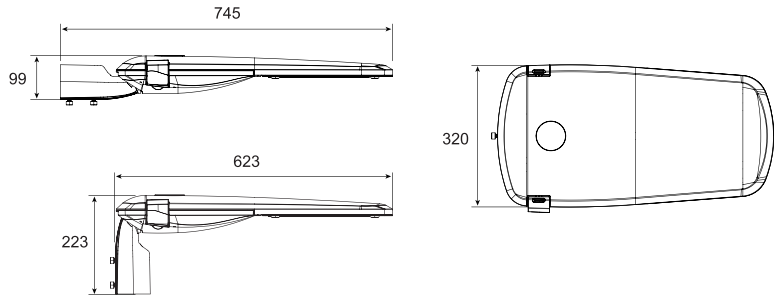
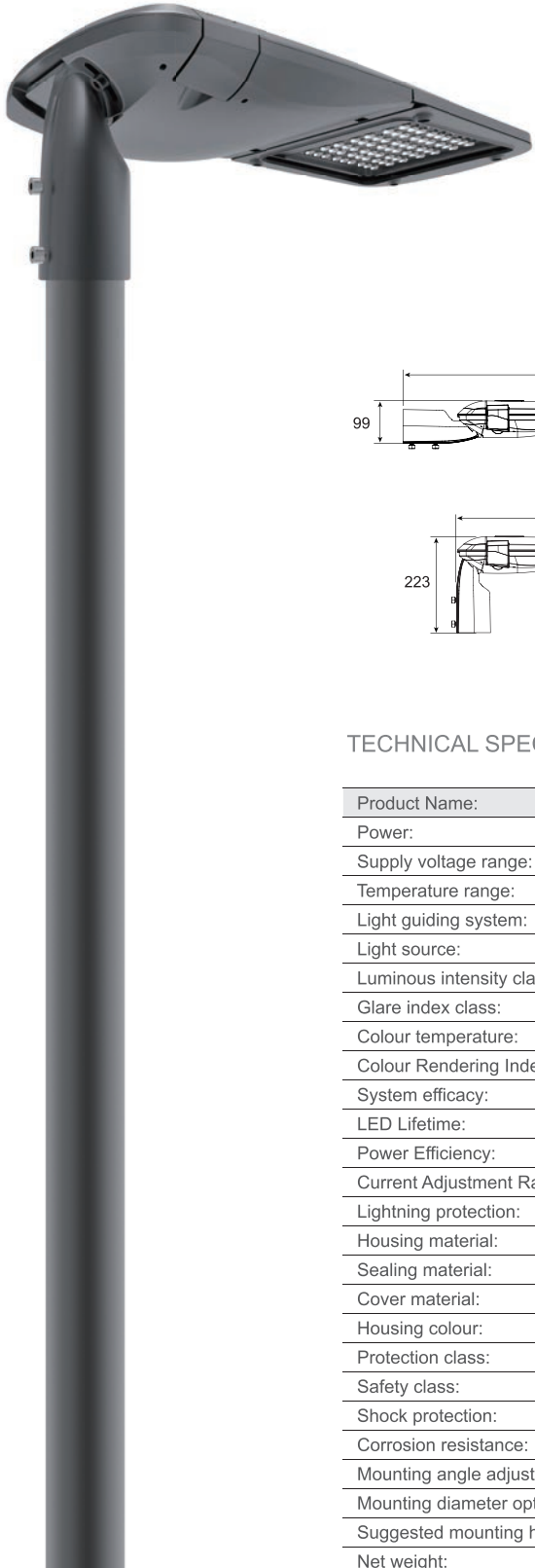


LED BOLLARD



LED FLOOD LIGHTING



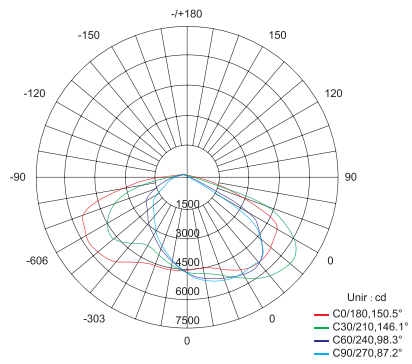
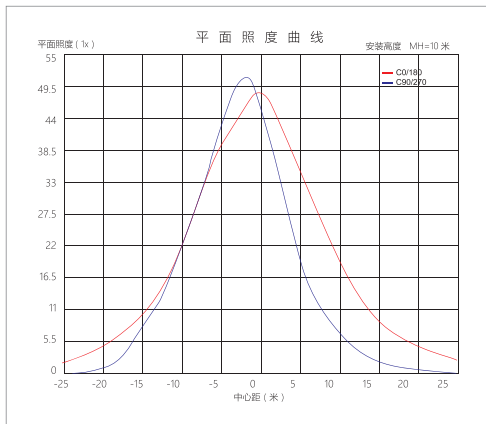


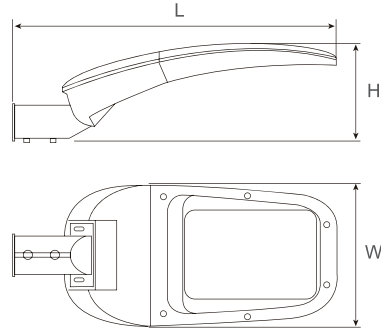
TECHNICAL SPECIFICATIONS

Product Name:	Nyx
Power:	150W
Supply voltage range:	100-305VAC
Temperature range:	-25℃ /+55℃
Light guiding system:	PC lenses
Light source:	LUXEON 3030/CREE-XTE
Luminous intensity class:	Symmetrical:G2/Asymmetrical:G1
Glare index class:	D6
Colour temperature:	3000K,4500K,6000K
Colour Rendering Index:	CRI>80
System efficacy:	Luxeon:129.26lm/w
LED Lifetime:	MIN 60,000hours
Power Efficiency:	92%
Current Adjustment Range:	350mA-700mA
Lightning protection:	10KV
Housing material:	Die-cast aluminum
Sealing material:	Silicone rubber
Cover material:	Tempered glass
Housing colour:	Light Grey.Dark Grey.Black(or specified color)
Protection class:	IP66
Safety class:	Class II
Shock protection:	IK08
Corrosion resistance:	C5
Mounting angle adjustment:	+/-18
Mounting diameter option:	Ø60mm
Suggested mounting height:	5-12m
Net weight:	7kg



© LUMINOUS INTENSITY DISTRIBUTION DIAGRAM





SIZE	L	W	H
A	507	210	143
B	616	259	186
C	676	303	186
D	850	366	198

TECHNICAL SPECIFICATIONS

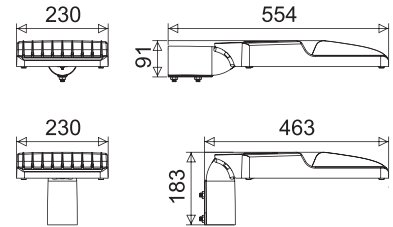
Product Name:	GY-Y17
Power:	50W-150W
Supply voltage range:	100-305VAC
Temperature range:	-25℃ /+55℃
Light guiding system:	PC lenses
Light source:	LUXEON 3030/CREE-XTE
Luminous intensity class:	Symmetrical:G2/Asymmetrical:G1
Glare index class:	D6
Colour temperature:	3000K,4500K,6000K
Colour Rendering Index:	CRI>80
System efficacy:	Luxeon:113lm/w Cree-XTE:119.8lm/w
LED Lifetime:	MIN 60,000hours
Power Efficiency:	92%
Current Adjustment Range:	350mA-700mA
Lightning protection:	10KV
Housing material:	Die-cast aluminum
Sealing material:	Silicone rubber
Cover material:	Tempered glass
Housing colour:	Light Grey,Dark Grey,Black(or specified color)
Wind resistance:	0.144/0.053/0.075/0.12m ²
Protection class:	IP66
Safety class:	Class II
Shock protection:	IK10
Corrosion resistance:	C5
Mounting angle adjustment:	+/-15
Mounting diameter option:	Ø60mm
Suggested mounting height:	5-12m
Net weight:	2.6kg, 4kg, 5.7kg, 10.5kg



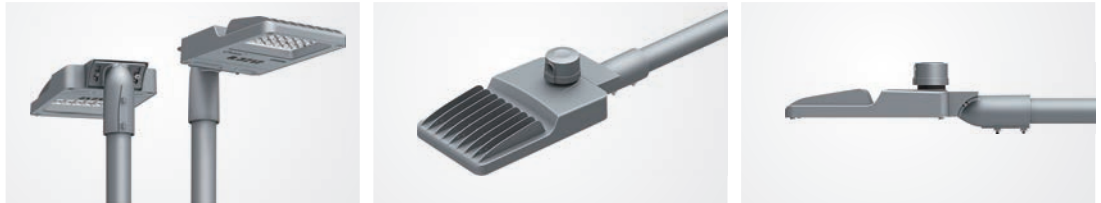
LED CHIPS: 3030

No.LED	Current	Connected load (W)	Temperature color	Luminous Flux of the luminaire(lm) -4000k(T=85℃)	CRI
96	350ma	38	3000-6500K	5400	>80
	700ma	75	3000-6500K	9450	>80
	800ma	90	3000-6500K	10170	>80
180	350ma	63	3000-6500K	9000	>80
	700ma	125	3000-6500K	15750	>80
	800ma	150	3000-6500K	16950	>80
72	350ma	25	3000-6500K	3600	>80
	700ma	50	3000-6500K	6300	>80
	800ma	60	3000-6500K	6780	>80
216	350ma	75	3000-6500K	10800	>80
	700ma	150	3000-6500K	18900	>80
	800ma	180	3000-6500K	20340	>80





Specification CHIRON 3212A



Features

- ◎ 50~80 meters large distance, five kinds of light distribution to meet the different application environments;
- ◎ The surface is processed with passivation and powder spray to extend the lifespan of luminaire;
- ◎ The adjustable installation structure can not only meet the functional requirements of the horizontal or vertical installation, but also greatly reduce the workload of on-site debugging;
- ◎ Widely applicable for urban express roads, main roads, secondary roads, and crossroads, parking lots, public squares, parks and other places.

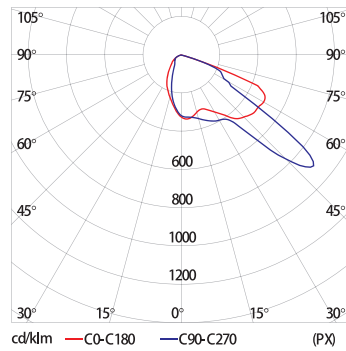
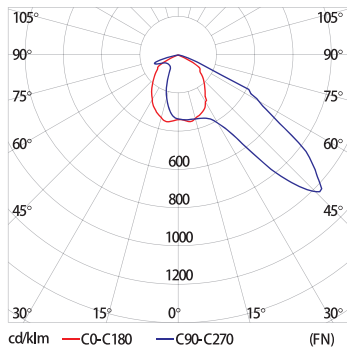
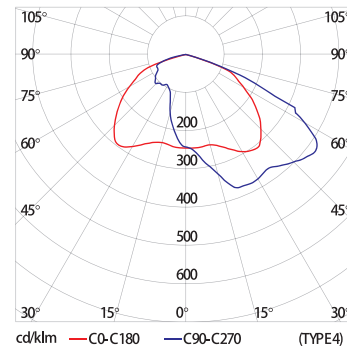
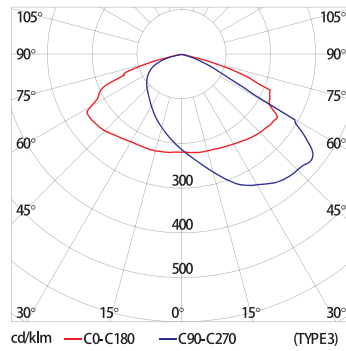
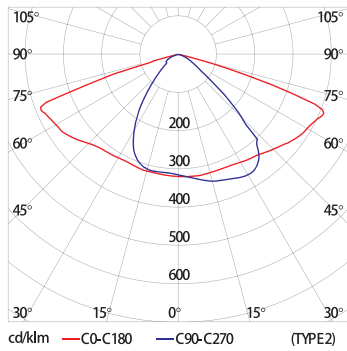
Technical Data

Model	R.3212A.10.0030	R.3212A.10.0040	R.3212A.10.0055	R.3212A.10.0085
Rated Power	30W	40W	55W	85W
LED Source	3535	3535	3535	3535
LED QTY	12	16	24	36
CRI	CRI ≥ 70	CRI ≥ 70	CRI ≥ 70	CRI ≥ 70
Dimension	554*230*91mm(horizontal)/463*230*183mm(vertical)			
Weight	5.2KG			
Light Distribution	T2、 T3、 T4、 FN、 PX			
Input Voltage	AC176V~265V 50~60Hz			
Control Mode	Single Color ON/OFF			
Material	Die-casting Aluminum			
Lifespan	50000H			
Ambient Temperature	-20°C ~40°C			
Ambient humidity	10%~95%RH			
Security Level	CLASS			
Ingress Protection	IP66			

Technical Data

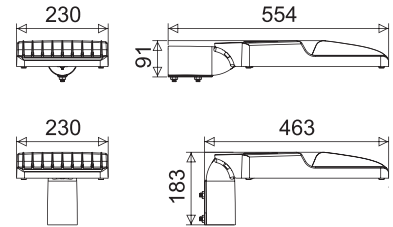
Light Distribution	T2			T3			T4			FN			PX		
	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Model	Luminous Flux(lm)														
R.3212A.10.0030	2980	3129	3308	2909	3054	3229	3044	3196	3379	3029	3180	3362	3020	3171	3352
R.3212A.10.0040	3973	4172	4410	3878	4072	4305	4058	4261	4504	4038	4240	4482	4026	4227	4468
R.3212A.10.0055	5463	5736	6367	5332	5599	5919	5580	5859	6194	5553	5831	6164	5535	5812	6144
R.3212A.10.0085	8442	8864	9371	8238	8650	9144	8621	9052	9569	8579	9008	9523	8552	8980	9493

Light Distribution Curve



Encoding Rule example: R.3212A.10.0085.0PX.W3.02

Product Type	Product Code	Classification	Light Source	Rated Power	Light Distribution	Light Color	Input Voltage
F: Flood Light	3212	A	10: LED	0030:30W 0040:40W 0055:55W 0085:85W	0T2: TYPE 0T3: TYPE 0T4: TYPE 0FN: FN 0PX: PX	W3: 3000K W4: 4000K W5: 5000K	02: AC176V~265V



Specification CHIRON 3212B



Features

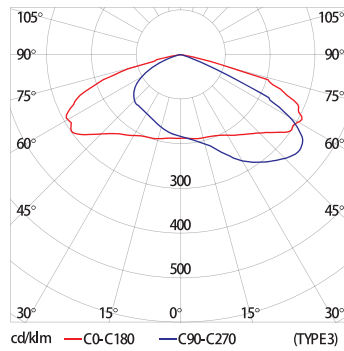
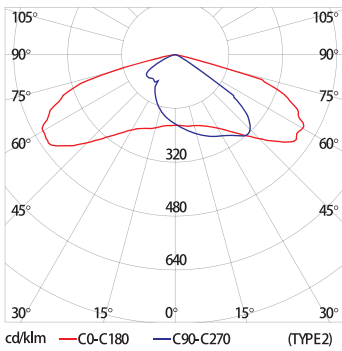
- ◎ 50~80 meters large distance, five kinds of light distribution to meet the different application environments;
- ◎ The surface is processed with passivation and powder spray to extend the lifespan of luminaire;
- ◎ The adjustable installation structure can not only meet the functional requirements of the horizontal or vertical installation, but also greatly reduce the workload of on-site debugging;
- ◎ Widely applicable for urban express roads, main roads, secondary roads, and crossroads, parking lots, public squares, parks and other places.

Technical Data

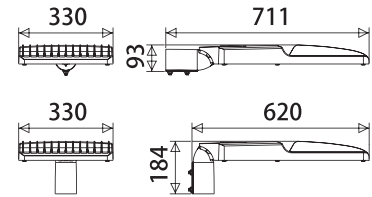
Model	R.3212B.10.0036	R.3212B.10.0048	R.3212B.10.0072	R.3212B.10.0090
Rated Power	36W	48W	72W	90W
LED Source	3030	3030	3030	3030
LED QTY	36	48	72	90
CRI	CRI ≥ 70	CRI ≥ 70	CRI ≥ 70	CRI ≥ 70
Dimension	554*230*91mm(horizontal)/463*230*183mm(vertical)			
Weight	5.2KG			
Light distribution	T2、 T3			
Input Voltage	AC176V~265V 50~60Hz			
Control Mode	Single Color ON/OFF			
Material	Die-casting Aluminum			
Lifespan	50000H			
Ambient Temperature	-20°C ~40°C			
Ambient humidity	10%~95%RH			
Security Level	CLASS?			
Ingress Protection	IP66			

Technical Data

Light Distribution	T2			T3		
CCT	3000K	4000K	5000K	3000K	4000K	5000K
Model	Luminous Flux(lm)					
R.3212B.10.0036	4342	4669	4669	4271	4592	4592
R.3212B.10.0048	5427	5836	5836	5339	5741	5741
R.3212B.10.0072	7589	8160	8160	7464	8026	8026
R.3212B.10.0090	10864	11682	11682	10612	11411	11411

Light Distribution Curve

Encoding Rule example: R.3212B.10.0090.0T3.W3.02

Product Type	Product Code	Classification	Light Source	Rated Power	Light Distribution	Light Color	Input Voltage
R: Road Light	3212	B	10: LED	0036:36W 0048:48W 0072:72W 0090:90W	0T2: TYPE2 0T3: TYPE3	W3: 3000K W4: 4000K W5: 5000K	02: AC176V~265V



Specification CHIRON R.3213A



Features

- ◎ CHIRON R.3213A is a new type of street light that can be applied in urban express roads, main roads, secondary roads, branch roads, parks and community trails;
- ◎ The surface is electrostatically sprayed with polyester powder, which is effectively against UV rays and corrosion in harsh environment;
- ◎ It adopts a bionic appearance design with small wind resistance and strong shock resistance;
- ◎ The lightning protection device is equipped to effectively prevent lightning damage to the luminaire;
- ◎ Adjustable mounting bracket is better for on-site installation and debugging;
- ◎ Integrated heat dissipation design is good for heat cooling;
- ◎ Suitable for the light pole \varnothing 60mm or \varnothing 76mm;
- ◎ Light sensor (optional);
- ◎ Ingress Protection is up to IP66.

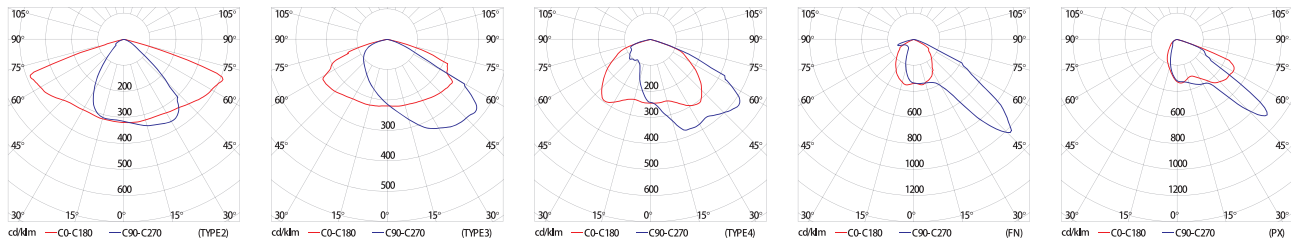
Technical Data

Model	R.3213A.10.0110	R.3213A.10.0150	R.3213A.10.0185
Rated Power	110W	150W	185W
LED Source	3535	3535	3535
LED QTY	48	64	80
CRI	CRI \geq 70	CRI \geq 70	CRI \geq 70
Dimension	711*330*93mm(horizontal) / 620*330*184mm(vertical)		
Weight	8.9KG		
Light distribution	T2, T3, T4, FN, PX		
Input Voltage	AC176~265V 50/60Hz		
Control Mode	Single Color ON/OFF		
Material	Die-casting Aluminum		
Lifespan	50000H		
Ambient Temperature	-20°C ~ +40°C		
Ambient humidity	10%~95%RH		
Security Level	CLASS I		
Ingress Protection	IP66		

Technical Data

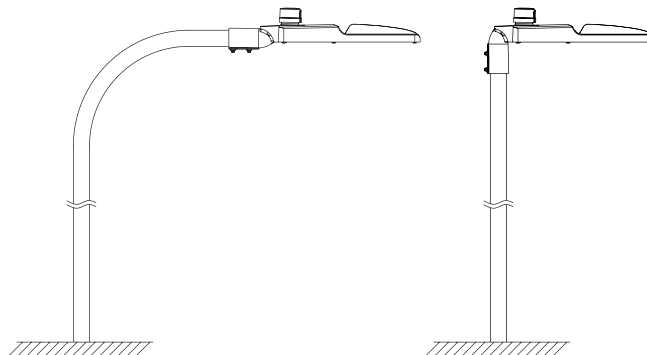
Light Distribution	T2			T3			T4			FN			PX		
CCT	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Model	Luminous Flux(lm)														
R.3213A.10.0110	10925	11471	12127	10664	11197	11837	11160	11718	12388	11105	11660	12327	11071	11625	12289
R.3213A.10.0150	14898	15643	16537	14540	15267	16139	15216	15977	16890	15142	15899	16808	15095	15850	16755
R.3213A.10.0185	18374	19293	20395	17931	18828	19903	18765	19703	20829	18679	19613	20734	18614	19545	18599

Light Distribution Curve



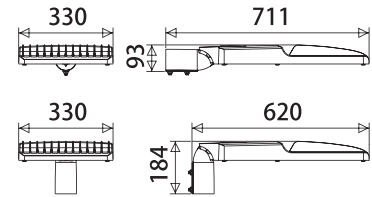
Installation diagram

- 1 Horizontal mounting or vertical mounting is available depending on installation requirements.
- 2 Two mounting apertures Ø60mm/Ø76mm for different pole sizes



Encoding Rule example:R.3212A.10.0185.0T2.W3.02

Product Type	Product Code	Classification	Light Source	Rated Power	Light Distribution	Light Color	Input Voltage
R: Road Light	3213	A	10: LED	0110: 110W 0150: 150W 0185: 185W	0T2: TYPE 2 0T3: TYPE 3 0T4: TYPE 4 0FN: FN 0PX: PX	W3: 3000K W4: 4000K W5: 5000K	06: AC90V~305V



Specification CHIRON R.3213B



Features

- ◎ CHIRON R.3213B is a new type of street light that can be applied in urban express roads, main roads, secondary roads, branch roads, parks and community trails;
- ◎ The surface is electrostatically sprayed with polyester powder, which is effectively against UV rays and corrosion in harsh environment;
- ◎ It adopts a bionic appearance design with small wind resistance and strong shock resistance;
- ◎ The lightning protection device is equipped to effectively prevent lightning damage to the luminaire;
- ◎ Adjustable mounting bracket is better for on-site installation and debugging;
- ◎ Integrated heat dissipation design is good for heat cooling;
- ◎ Suitable for the light pole $\varnothing 60\text{mm}$ or $\varnothing 76\text{mm}$;
- ◎ Light sensor (optional);
- ◎ Ingress Protection is up to IP66.

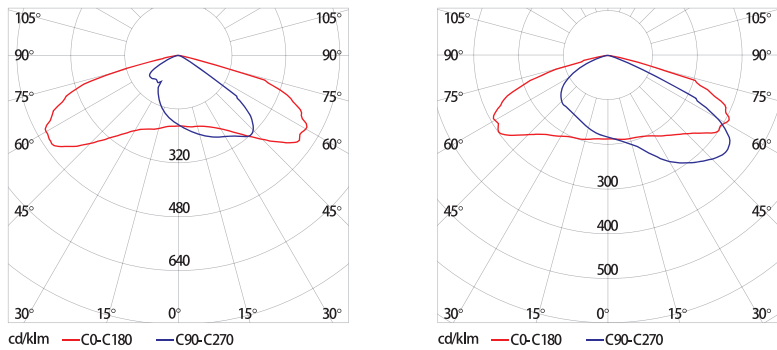
Technical Data

Model	R.3213B.10.0144	R.3213B.10.0192
Rated Power	144W	192W
LED Source	3030	3030
LED QTY	144	192
CRI	CRI ≥ 70	CRI ≥ 70
Dimension	711*330*93mm(horizontal) / 620*330*184mm(vertical)	
Weight	8.9KG	
Light distribution	T2、T3	
Input Voltage	AC176~265V 50/60Hz	
Control Mode	Single Color ON/OFF	
Material	Die-casting Aluminum	
Lifespan	50000H	
Ambient Temperature	-20°C ~ +40°C	
Ambient humidity	10%~95%RH	
Security Level	CLASS I	
Ingress Protection	IP66	

Technical Data

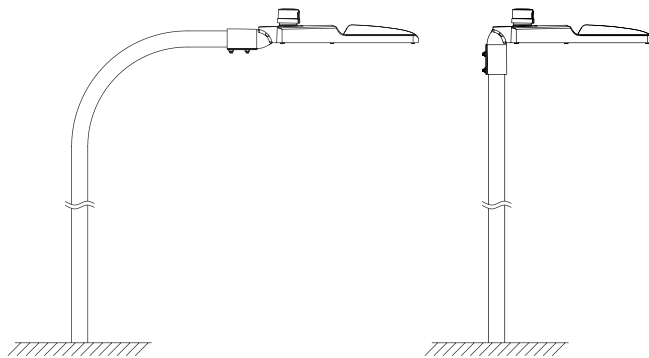
Light Distribution	T2			T3		
	3000K	4000K	5000K	3000K	4000K	5000K
Model	Luminous Flux(lm)					
R.3213B.10.0144	15710	16893	16893	15453	16616	16616
R.3213B.10.0192	21182	22776	22776	20757	22319	22319

Light Distribution Curve



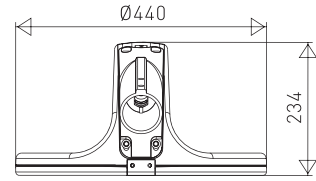
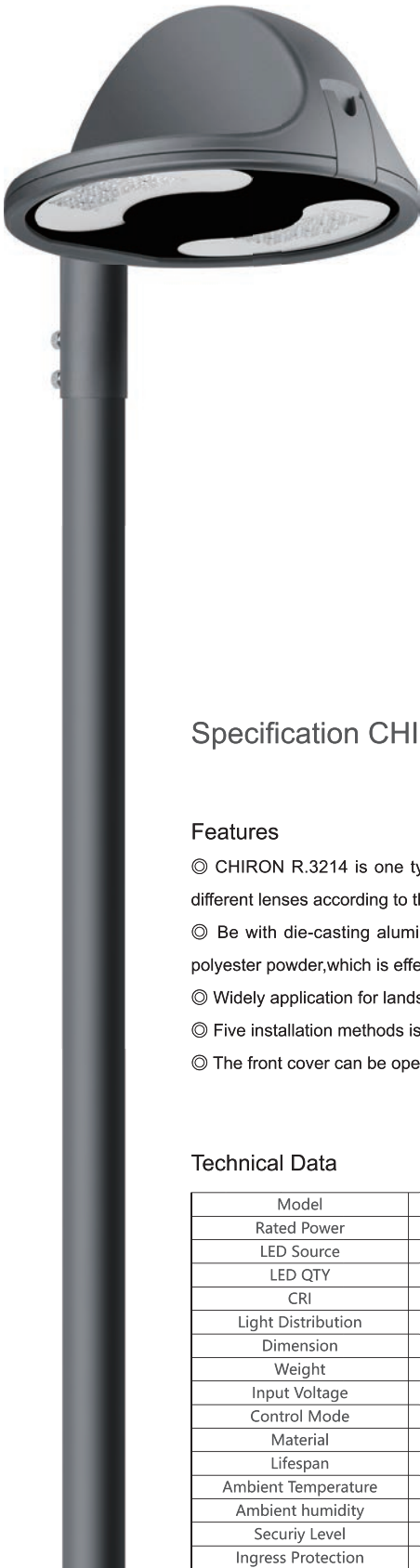
Installation diagram

- 1 Horizontal mounting or vertical mounting is available depending on installation requirements.
- 2 Two mounting apertures Ø60mm/Ø76mm for different pole sizes.



Encoding Rule example: R.3213B.10.0192.0T2.W3.02

Product Type	Product Code	Classification	Light Source	Rated Power	Light Distribution	Light Color	Input Voltage
R: Road Light	3213	B	10: LED	0144: 144W 0192: 192W	0T2: TYPE2 0T3: TYPE3	W3: 3000K W4: 4000K W5: 5000K	06: AC176~265V



Specification CHIRON R.3214A

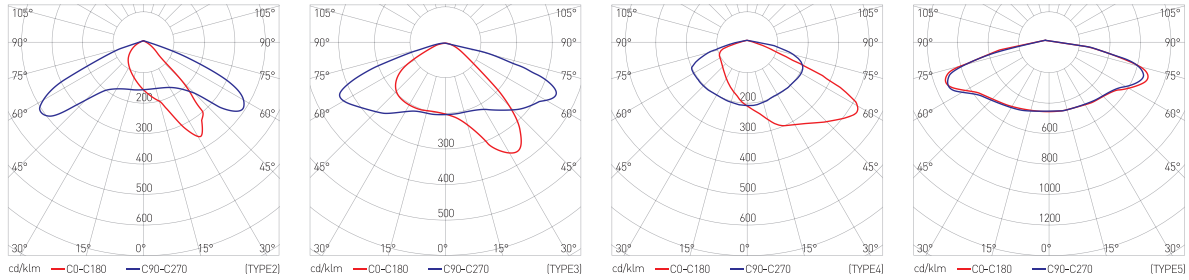
Features

- ◎ CHIRON R.3214 is one type of LED road light originally designed by Danish Lighting Designer. which can be equipped with different lenses according to the application environments;
- ◎ Be with die-casting aluminum alloy body and tempered glass illuminating cover,The surface is electrostatically sprayed with polyester powder,which is effectively against UV rays and corrosion in harsh environment to extend the lifespan;
- ◎ Widely application for landscaping ,commercial streets ,residential areas ,villa areas ,public squares and so on;
- ◎ Five installation methods is available for various installation requirements;
- ◎ The front cover can be opened without any tools

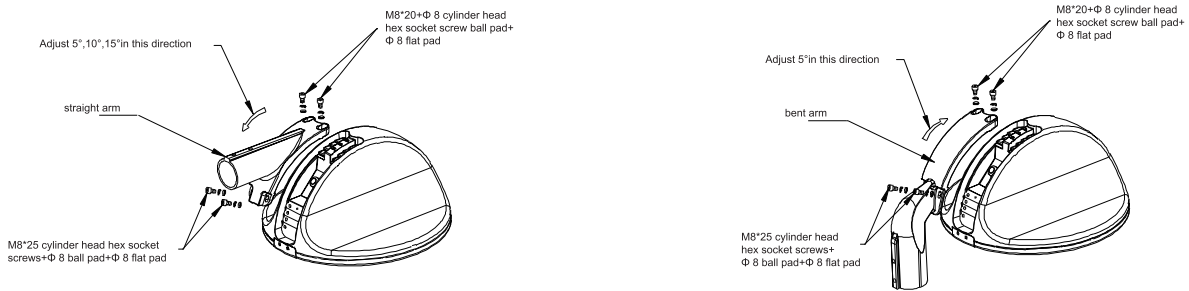
Technical Data

Model	R.3214A.10.0030	R.3214A.10.0045	R.3214A.10.0070	R.3214A.10.0090	R.3214A.10.0110
Rated Power	30W	45W	70W	90W	110W
LED Source	Lumileds5050	Lumileds5050	Lumileds5050	Lumileds5050	Lumileds5050
LED QTY	24	40	24	32	40
CRI	CRI ≥ 70	CRI ≥ 70	CRI ≥ 70	CRI ≥ 70	CRI ≥ 70
Light Distribution	T2、 T3、 T4、 T5	T2、 T3、 T4、 T5	T2、 T3	T2、 T3、 T4、 T5	T2、 T3、 T4、 T5
Dimension	500*440*235mm(Side Mounting) / 540*440*360mm(TOP Mounting)				
Weight	8.0KG				
Input Voltage	AC176-265V 50/60Hz				
Control Mode	Single Color ON/OFF				
Material	Die-casting Aluminum				
Lifespan	50000H				
Ambient Temperature	-20°C ~40°C				
Ambient humidity	10%~95%RH				
Securiy Level	CLASS I				
Ingress Protection	IP66				

Light Distribution Curve

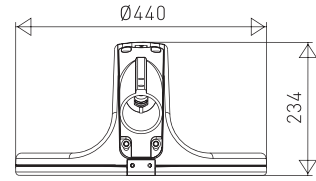
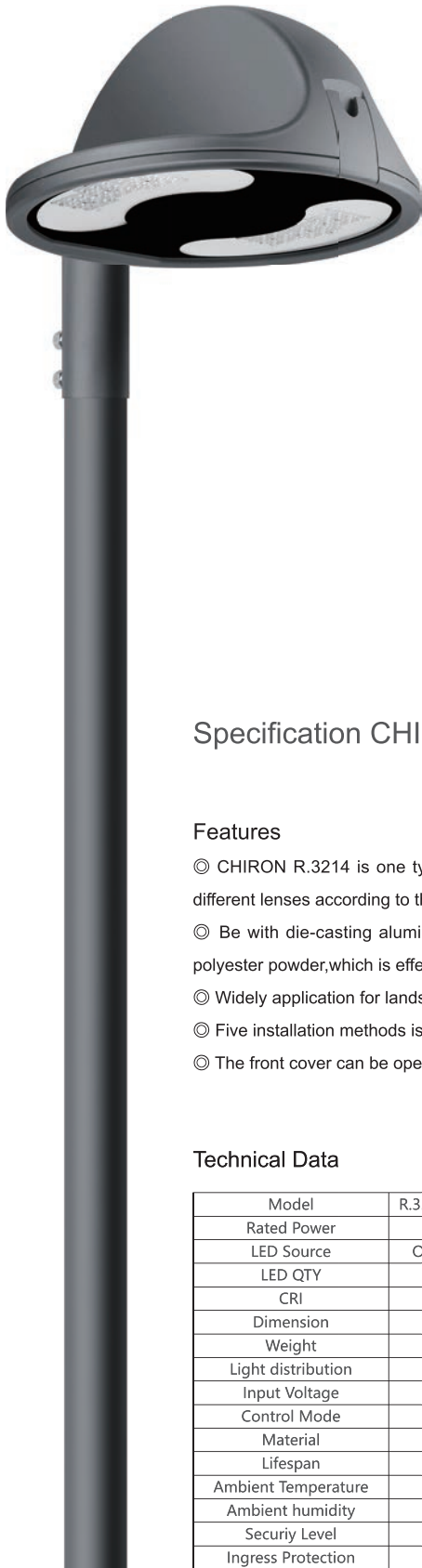


Installation diagram



Encoding Rule example: R.3214A.10.0030.0T4.W3.02

Product Type	Product Code	Classification	Light Source	Rated Power	Light Distribution	Light Color	Input Voltage
R: Road Light	3214	A	10: LED	0030: 30W 0045: 45W 0070: 70W 0090: 90W 0110: 110W	0T2: TYPE2 0T3: TYPE3 0T4: TYPE4 0T5: TYPE5	W3: 3000K W4: 4000K W5: 5000K	02: AC176~265V



Specification CHIRON R.3214B

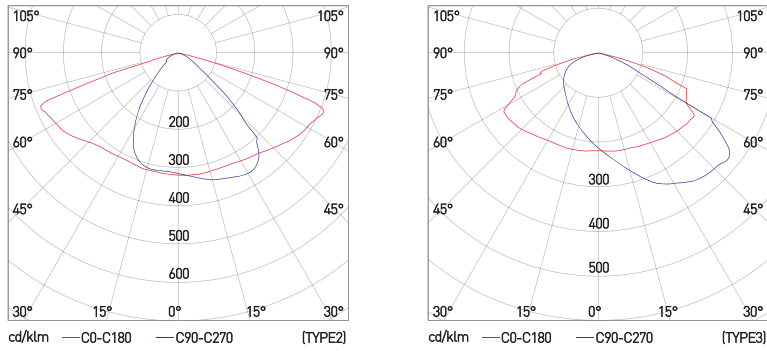
Features

- © CHIRON R.3214 is one type of LED road light originally designed by Danish Lighting Designer. which can be equipped with different lenses according to the application environments;
- © Be with die-casting aluminum alloy body and tempered glass illuminating cover,The surface is electrostatically sprayed with polyester powder,which is effectively against UV rays and corrosion in harsh environment to extend the lifespan;
- © Widely application for landscaping ,commercial streets ,residential areas ,villa areas ,public squares and so on;
- © Five installation methods is available for various installation requirements;
- © The front cover can be opened without any tools

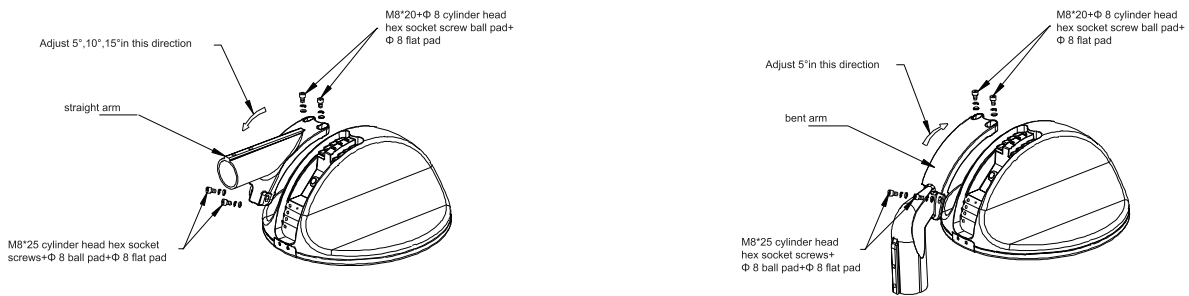
Technical Data

Model	R.3214B.10.0042	R.3214B.10.0053	R.3214B.10.0065	R.3214B.10.0072	R.3214B.10.0096	R.3214B.10.0120
Rated Power	42W	53W	65W	72W	96W	120W
LED Source	OSRAM3030	OSRAM3030	OSRAM3030	OSRAM3030	OSRAM3030	OSRAM3030
LED QTY	72	96	120	72	96	120
CRI	CRI ≥ 70	CRI ≥ 70	CRI ≥ 70	CRI ≥ 70	CRI ≥ 70	CRI ≥ 70
Dimension	500*440*235mm(Side Mounting) / 540*440*360mm(TOP Mounting)					
Weight	8.0KG					
Light distribution	T2, T3					
Input Voltage	AC176-265V 50/60Hz					
Control Mode	Single Color ON/OFF					
Material	Die-casting Aluminum					
Lifespan	50000H					
Ambient Temperature	-20°C ~40°C					
Ambient humidity	10%~95%RH					
Security Level	CLASS I					
Ingress Protection	IP66					

Light Distribution Curve

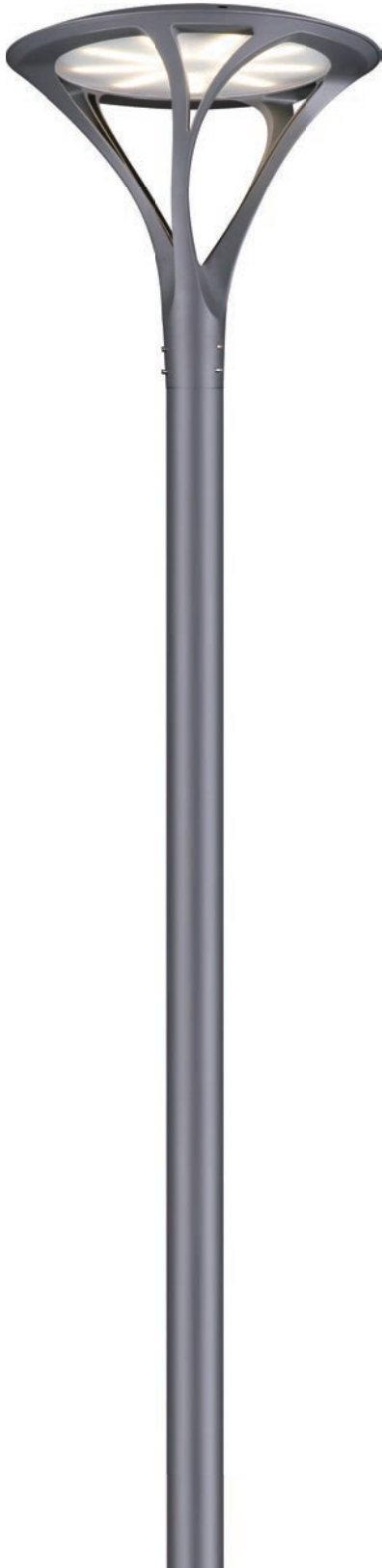


Installation diagram



Encoding Rule example: R.3214B.10.0042.0T2.W3.02

Product Type	Product Code	Classification	Light Source	Rated Power	Light Distribution	Light Color	Input Voltage
R: Road Light	3214	B	10: LED	0042: 42W 0053: 53W 0065: 65W 0072: 72W 0096: 96W 0120: 120W	0T2: TYPE2 0T3: TYPE3	W3: 3000K W4: 4000K W5: 5000K	02: AC176~265V

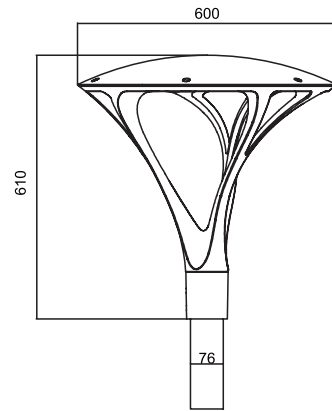


KANI



TECHNICAL SPECIFICATIONS

Product Name:	KANI
Power:	30-100w
Supply voltage range:	90-305VAC
Temperature range:	-25°C / +55°C
Light guiding system:	PC lenses
Light source:	Luxeon 3030-2D Line
Luminous intensity class:	Symmetrical: G2
Glare index class:	D6
Colour temperature:	2700-6500K
Colour Rendering Index:	CRI>80
Luminous efficiency:	115lm/w
LED Lifetime:	MIN 60000 hours at 25°C
Power Efficiency:	≥ 88%
Lightning protection:	10KV
Service life:	MIN 50000 hours
Housing material:	Die-cast aluminum
Sealing material:	Silicone rubber
Cover material:	Tempered glass
Wind resistance:	0.23 m²
Protection class:	IP 66
Safety class:	Class II
Shock protection:	IK 09
Corrosion resistance:	C5
Dimension (L x W x H):	600x600x610mm



LED chips: 3030

Order code	poer(W)	Temperature color	Luminous Flux of the luminaire(lm) -4000k(T=85 C)	CRI	Input voltage	IK	IP
2101	30	2700-6500k	3570	>80	100-305Vac	IK08	IP66
2102	50	2700-6500k	5950	>80	100-305Vac	IK08	IP66
2103	70	2700-6500k	8330	>80	100-305Vac	IK08	IP66
2104	90	2700-6500k	10800	>80	100-305Vac	IK08	IP66
2105	100	2700-6500k	11900	>80	100-305Vac	IK08	IP66



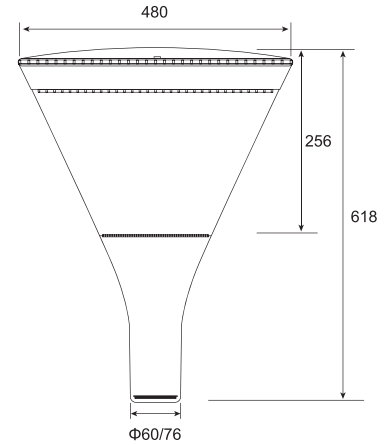


SKY 1



TECHNICAL SPECIFICATIONS

Product Name:	Sky 1
Power:	35W
Supply voltage range:	90-295VAC
Temperature range:	-25℃ /+55℃
Light guiding system:	PC lenses
Light source:	Bridgelux VERO 18
Luminous intensity class:	Symmetrical:G2/Asymmetrical:G1
Glare index class:	D6
Colour temperature:	1750K-6500K
Colour Rendering Index:	MIN 80RA,usually 85RA
System efficacy:	91lm/w
LED Lifetime:	MIN 50.000hours at 25℃
Power Efficiency:	89%
Current Adjustment Range:	Fixed.Can be modified between 3%-25% rated output current
Lightning protection:	10KV
Service life:	MIN 50.000 hours
Housing material:	Die-cast aluminum
Sealing material:	Silicone rubber
Cover material:	PC diffuser(UV)
Housing colour:	Light Grey,Dark Grey,Black(or specified color)
Wind resistance:	0.143m ²
Protection class:	IP66
Safety class:	Class II
Shock protection:	IK 09
Corrosion resistance:	C5
Mounting diameter option:	Ø60-76mm
Suggested mounting height:	3-5m



COB

Order code	poer(W)	Temperature color	Luminous Flux of the luminaire(lm) -4000k(T=85 C)	CRI	Input voltage
2201	30	3000-6500K	3510	>80	100-305Vac
2202	40	3000-6500K	5040	>80	100-305Vac
2203	50	3000-6500K	5500	>80	100-305Vac



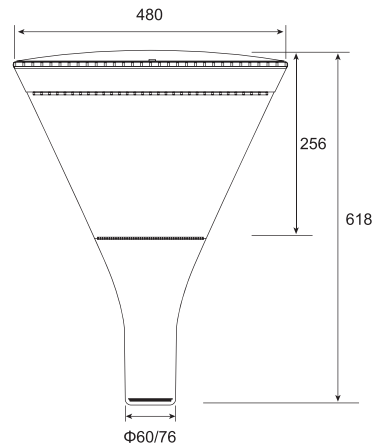


SKY 2



TECHNICAL SPECIFICATIONS

Product Name:	Sky 2
Power:	85W
Supply voltage range:	100-305VAC
Temperature range:	-25℃ /+55℃
Light guiding system:	PC lenses
Light source:	LUXEON 3030-2D
Luminous intensity class:	Symmetrical:G2/Asymmetrical:G1
Glare index class:	D6
Colour temperature:	3000K-6500K
Colour Rendering Index:	>80RA
System efficacy:	121lm/w
LED Lifetime:	MIN 50.000hours at 25℃
Power Efficiency:	89%
Current Adjustment Range:	1.33-2.66A
Voltage adjustment Range:	32.4-39.6V
Lightning protection:	10KV
Service life:	MIN 50.000 hours
Housing material:	Die-cast aluminum
Sealing material:	Silicone rubber
Cover material:	PC diffuser(UV)
Housing colour:	Light Grey,Dark Grey,Black(or specified color)
Wind resistance:	0.143m²
Protection class:	IP66
Safety class:	Class II
Shock protection:	IK 09
Corrosion resistance:	C5
Mounting diameter option:	Ø60-76mm
Suggested mounting height:	3-8m



LED chips: 3030

Order code	poer(W)	Temperature color	Luminous Flux of the luminaire(lm) -4000k(T=85 C)	CRI	Input voltage
2301	50	3000-6500K	5950	>80	100-305Vac
2302	90	3000-6500K	11340	>80	100-305Vac



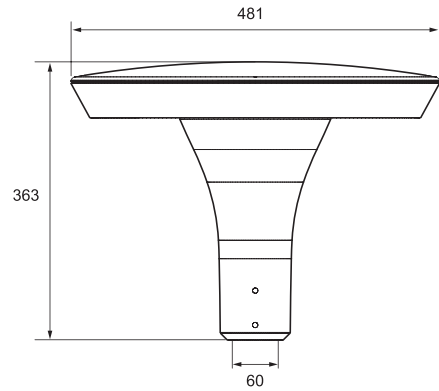


SKY 3



TECHNICAL SPECIFICATIONS

Product Name:	Sky 3
Power:	85W
Supply voltage range:	100-305VAC
Temperature range:	-25℃ /+55℃
Light source:	LUXEON 3030-2D
Luminous intensity class:	Symmetrical:G2
Glare index class:	D6
Colour temperature:	3000K-6500K
Colour Rendering Index:	>80RA
System efficacy:	117lm/w
LED Lifetime:	MIN 50,000hours at 25℃
Power Efficiency:	89%
Current Adjustment Range:	1.33-2.66A
Voltage adjustment Range:	32.4-39.6V
Lightning protection:	10KV
Service life:	MIN 50.000 hours
Housing material:	Die-cast aluminum
Sealing material:	Silicone rubber
Cover material:	Tempered glass
Housing colour:	Light Grey,Dark Grey,Black(or specified color)
Wind resistance:	0.065m ²
Protection class:	IP66
Safety class:	Class II
Shock protection:	IK 09
Corrosion resistance:	C5
Mounting diameter option:	Ø60-76mm
Suggested mounting height:	3-8m



LED chips: 3030

Order code	poer(W)	Temperature color	Luminous Flux of the luminaire(lm) -4000k(T=85 C)	CRI	Input voltage
2401	50	3000-6500K	5950	>80	100-305Vac
2402	90	3000-6500K	11340	>80	100-305Vac



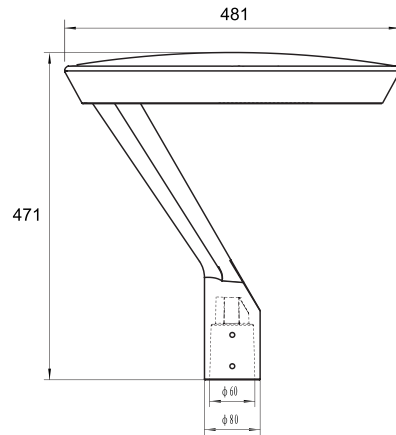


SKY 4



TECHNICAL SPECIFICATIONS

Product Name:	Sky 4
Power:	100W
Supply voltage range:	100-305VAC
Temperature range:	-25℃ /+55℃
Light guiding system:	PC lenses
Light source:	LUXEON 3030-2D
Luminous intensity class:	Symmetrical:G2/Asymmetrical:G1
Glare index class:	D6
Colour temperature:	3000K-6500K
Colour Rendering Index:	>80RA
System efficacy:	117lm/w
LED Lifetime:	MIN 50,000hours at 25℃
Power Efficiency:	89%
Current Adjustment Range:	1.33-2.66A
Voltage adjustment Range:	32.4-39.6V
Lightning protection:	10KV
Service life:	MIN 50.000 hours
Housing material:	Die-cast aluminum
Sealing material:	Silicone rubber
Cover material:	Tempered glass
Housing colour:	Light Grey,Dark Grey,Black(or specified color)
Wind resistance:	0.055m ²
Protection class:	IP66
Safety class:	Class II
Shock protection:	IK 09
Corrosion resistance:	C5
Mounting diameter option:	Ø60mm
Suggested mounting height:	3-8m



LED chips: 3535

Order code	poer(W)	Temperature color	Luminous Flux of the luminaire(lm) -4000k(T=85℃)	CRI	Input voltage
2501	50	3000-6500K	5650	>80	100-305Vac
2502	90	3000-6500K	10890	>80	100-305Vac

LED chips: 3030

Order code	poer(W)	Temperature color	Luminous Flux of the luminaire(lm) -4000k(T=85℃)	CRI	Input voltage
2503	50	3000-6500K	5950	>80	100-305Vac
2504	90	3000-6500K	11340	>80	100-305Vac



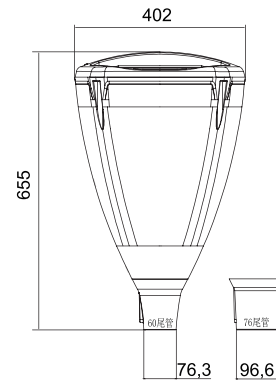


Bright A



TECHNICAL SPECIFICATIONS

Product Name:	Bright
Supply voltage range:	100-305VAC
Power Factor:	>0.95
Temperature range:	-25°C / +55°C
Working temperature at Ta25:	+55°C
Light guiding system:	PC lenses
Light source:	CREE XT-E
LED quantity:	35W:16P 70W:32P
Luminous intensity class:	Symmetrical: G2 / Asymmetrical: G1
Glare index class:	D6
Colour temperature:	3000K-6500K
Colour Rendering Index:	CRI>80
System efficacy:	123lm/w (700ma)
LED Lifetime:	MIN 50,000 hours
Driver:	AC patch driver
Power Efficiency:	90%
Housing material:	Die-cast aluminum
Sealing material:	Silicone rubber
Cover material:	PC diffuser(UV)
Housing colour:	Light Grey,Dark Grey,Black(or specified color)
Protection class:	IP66
Safety class:	Class II
Shock protection:	IK 09
Corrosion resistance:	C5
Suggested mounting height:	3-8m
Net weight:	7Kgs



LED chips: 3030

Order code	Power(W)	Temperature color	Luminous flux of the luminaire(lm)	CRI	Input voltage	IK	IP
2601	50	3000-6500k	5000	>80	100-305Vac	IK08	IP66
2602	75	3000-6500k	7500	>80	100-305Vac	IK08	IP66
2603	100	3000-6500k	10000	>80	100-305Vac	IK08	IP66



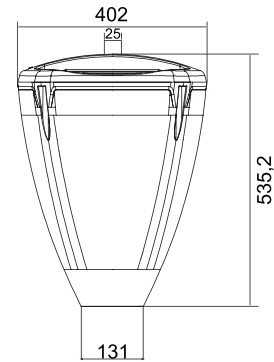


Bright B



TECHNICAL SPECIFICATIONS

Product Name:	Bright
Supply voltage range:	100-305VAC
Power Factor:	>0.95
Temperature range:	-25°C / +55°C
Working temperature at Ta25:	+55°C
Light guiding system:	PC lenses
Light source:	CREE XT-E
LED quantity:	35W:16P 70W:32P
Luminous intensity class:	Symmetrical: G2 / Asymmetrical: G1
Glare index class:	D6
Colour temperature:	3000K-6500K
Colour Rendering Index:	CRI>80
System efficacy:	123lm/w (700ma)
LED Lifetime:	MIN 50,000 hours
Driver:	AC patch driver
Power Efficiency:	90%
Housing material:	Die-cast aluminum
Sealing material:	Silicone rubber
Cover material:	PC diffuser(UV)
Housing colour:	Light Grey,Dark Grey,Black(or specified color)
Protection class:	IP66
Safety class:	Class II
Shock protection:	IK 09
Corrosion resistance:	C5
Suggested mounting height:	3-8m
Net weight:	7Kgs



LED chips: 3030

Order code	Power(W)	Temperature color	Luminous flux of the luminaire(lm)	CRI	Input voltage	IK	IP
2701	50	3000-6500k	5000	>80	100-305Vac	IK08	IP66
2702	75	3000-6500k	7500	>80	100-305Vac	IK08	IP66
2703	100	3000-6500k	10000	>80	100-305Vac	IK08	IP66



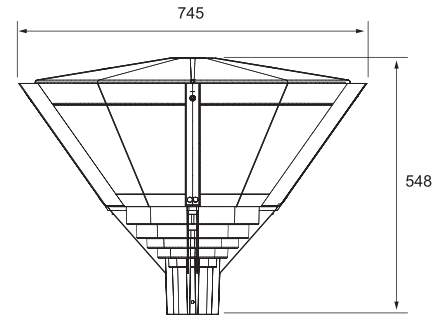


Guest



TECHNICAL SPECIFICATIONS

Product Name:	Guest
Power:	100W
Supply voltage range:	100-305VAC
Temperature range:	-25℃ /+55℃
Light guiding system:	PC lenses
Light source:	LUXEON 3030-2D
Luminous intensity class:	Symmetrical:G2/Asymmetrical:G1
Glare index class:	D6
Colour temperature:	3000K-6500K
Colour Rendering Index:	>80RA
System efficacy:	"80.4lm/w(Reflected by the reflector to the light effect of the road.)"
LED Lifetime:	MIN 50,000hours at 25℃
Power Efficiency:	89%
Current Adjustment Range:	1.33-2.66A
Voltage adjustment Range:	32.4-39.6V
Lightning protection:	10KV
Service life:	MIN 50.000 hours
Housing material:	Die-cast aluminum
Sealing material:	Silicone rubber
Cover material:	PC diffuser(UV)
Housing colour:	Light Grey.Dark Grey.Black(or specified color)
Wind resistance:	0.021m ²
Protection class:	IP66
Safety class:	Class II
Shock protection:	IK 09
Corrosion resistance:	C5
Mounting diameter option:	Ø60-76mm
Suggested mounting height:	3-7m
Dimension(L*W*H):	Ø745*548mm
Net weight:	10.6kgs


COB

Order code	poer(W)	Temperature color	Luminous Flux of the luminaire(lm) -4000k(T=85 C)	CRI	Input voltage
2801	80	3000-6500K	9040	>80	100-305Vac
2802	100	3000-6500K	11300	>80	100-305Vac
2803	120	3000-6500K	13560	>80	100-305Vac

LED chips: 3030

Order code	poer(W)	Temperature color	Luminous Flux of the luminaire(lm) -4000k(T=85 C)	CRI	Input voltage
2804	144	3000-6500K	14592	>80	100-305Vac



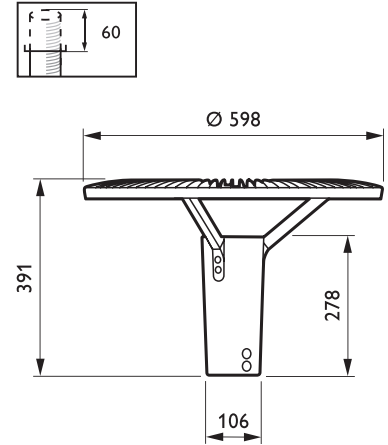


Sala



TECHNICAL SPECIFICATIONS

Product Name:	Sala
Power:	75W
Supply voltage range:	100-305VAC
Temperature range:	-25℃ /+55℃
Light source:	LUXEON 3030-2D
Luminous intensity class:	Symmetrical:G2/Asymmetrical:G1
Glare index class:	D6
Colour temperature:	3000K-6500K
Colour Rendering Index:	>80RA
System efficacy:	"73.3lm/w(Reflected by the reflector to the light effect of the road.)"
LED Lifetime:	MIN 100,000hours at 25℃
Power Efficiency:	89%
Current Adjustment Range:	1.33-2.66A
Voltage adjustment Range:	32.4-39.6V
Lightning protection:	10KV
Service life:	MIN 50.000 hours
Housing material:	Die-cast aluminum
Sealing material:	Silicone rubber
Cover material:	PC
Housing colour:	Light Grey.Dark Grey.Black(or specified color)
Wind resistance:	0.079m ²
Protection class:	IP66
Safety class:	Class II
Shock protection:	IK 09
Corrosion resistance:	C5
Mounting diameter option:	Ø60-76mm
Suggested mounting height:	3-7m
Dimension(L*W*H):	Ø598*391mm
Net weight:	7kgs



LED chips: 3030

Order code	poer(W)	Temperature color	Luminous Flux of the luminaire(lm) -4000k(T=85 C)	CRI	Input voltage
21101	30	3000-6500K	3840	>80	100-305Vac
21102	40	3000-6500K	4760	>80	100-305Vac
21103	50	3000-6500K	5600	>80	100-305Vac
21104	60	3000-6500K	6540	>80	100-305Vac



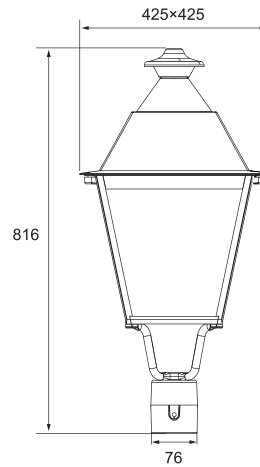


Borden



TECHNICAL SPECIFICATIONS

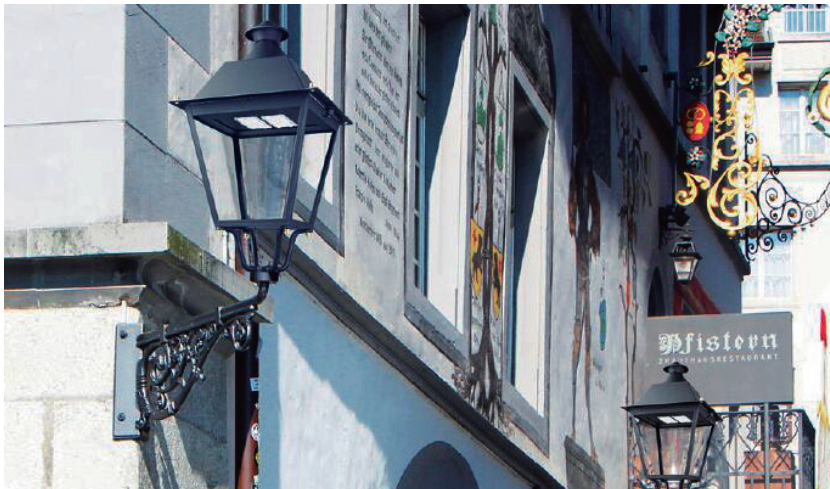
Product Name:	Borden
Power:	80W
Supply voltage range:	100-305VAC
Temperature range:	-25℃ /+55℃
Light guiding system:	PC lenses
Light source:	LUXEON 3030-2D
Luminous intensity class:	Symmetrical:G2/Asymmetrical:G1
Glare index class:	D6
Colour temperature:	3000K-6500K
Colour Rendering Index:	>80RA
System efficacy:	117lm/w
LED Lifetime:	MIN 50,000hours at 25℃
Power Efficiency:	89%
Current Adjustment Range:	1.33-2.66A
Voltage adjustment Range:	32.4-39.6V
Lightning protection:	10KV
Service life:	MIN 50.000 hours
Housing material:	Die-cast aluminum
Sealing material:	Silicone rubber
Cover material:	PC
Housing colour:	Light Grey.Dark Grey.Black(or specified color)
Wind resistance:	0.085m ²
Protection class:	IP66
Safety class:	Class II
Shock protection:	IK 09
Corrosion resistance:	C5
Mounting diameter option:	Ø60-76mm
Suggested mounting height:	3-7m
Dimension(L*W*H):	Ø400*400*816mm
Net weight:	7.7kgs


LED chips: 3535

Order code	poer(W)	Temperature color	Luminous Flux of the luminaire(lm) -4000k(T=85 C)	CRI	Input voltage
21201	30	3000-6500K	3780	>80	100-305Vac
21202	40	3000-6500K	5040	>80	100-305Vac
21203	50	3000-6500K	6300	>80	100-305Vac
21204	60	3000-6500K	7560	>80	100-305Vac
21205	60	3000-6500K	10080	>80	100-305Vac

LED chips: 3030

Order code	poer(W)	Temperature color	Luminous Flux of the luminaire(lm) -4000k(T=85 C)	CRI	Input voltage
21206	30	3000-6500K	3840	>80	100-305Vac
21207	40	3000-6500K	5120	>80	100-305Vac
21208	50	3000-6500K	6400	>80	100-305Vac
21209	60	3000-6500K	7680	>80	100-305Vac
21210	60	3000-6500K	10240	>80	100-305Vac





Focused on more sophisticated aesthetic view as the bollardlight, the round shaped head is combined with the taperedpole . To give a comfortable light to the surrounding area,opal acrylic is used as the diffuser and the SMD LED as thelight source. As this bollard luminaire stands alongside footpath, in the park or garden, it functions appropriately as theguide light, well matched to the environment. Neat and sim-ple design of the fixture has been originated. So installationis easy, and lighting effects would variously be applied.

Mash



HOUSING
Diecast aluminum, Stainless steel screws, Silicon seal gaskets

DIFFUSER
Frosted acrylic

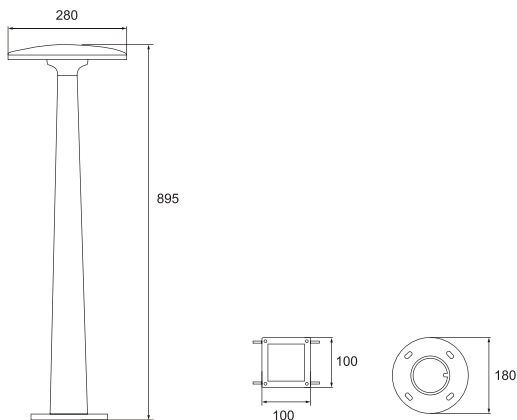
COLOR TEMPERATURE
3000K, 5700K

LUMENS MEASURED
Luminaire lumens, 3000K

FINISH
Dark gray or Silver powdercoating

PROTECTION CLASS
IP 65

ELECTRICAL DATA
-LED 16W, 220~240V, 50~60Hz, Integral driver



MODEL	LAMP	POWER	BASE	LUMEN
3101	LED	20W	-	2065 lm



This luminaire is one of the modern beacon lights. The body is made of castaluminum and the light is distributed through aluminum reflector and clearglass diffuser. Designed for lighting on pathways, decks or terraces, this luminaire provides a downward illumination as the guiding light. Highly effectiveLED technology has been introduced into this luminaire, thus guaranteeing ahigh degree of efficiency and optimal visual comfort. Installed along the walk-ways, this luminaire should ensure safe passage from one point to another.Designers or architects can easily apply this luminaire at various locations.This type of luminaire enables easy installation and maintenance. Easily applicable in outdoor or landscape lighting plans.

Nut



HOUSING
Diecast aluminum, Stainless steel screws, Silicon seal gaskets

DIFFUSER
clear crystal glass

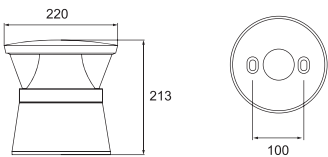
COLOR TEMPERATURE
3000K, 5700K

LUMENS MEASURED
Luminaire lumens, 3000K

FINISH
Dark gray or Silver powdercoating

PROTECTION CLASS
IP 65

ELECTRICAL DATA
-LED 14W, 220~240V, 50~60Hz, Integral driver



MODEL	LAMP	POWER	BASE	LUMEN
3201	LED	20W	-	2065 lm



This luminaire is one of the modern bollard types. The body is made of castaluminum and the light is distributed through aluminum reflector and clearglass diffuser. Designed for lighting in garden, commercial and residential areas, this luminaire provides wide spread downward illumination in gardens, pathways or squares. The high efficient LED technology has been introduced into this bollard luminaire, thus guaranteeing a high degree of efficiency and optimal visual comfort. Designers or architects can easily apply this luminaire at various locations. This type of luminaire enables easy installation and maintenance. Easily applicable in outdoor lighting plans. Focused on the illumination from the head, a beacon light version is also available.

Nut plus



HOUSING
Diecast aluminum, Aluminum reflector
Stainless steel screws, Silicon seal gaskets

DIFFUSER
Clear crystal glass

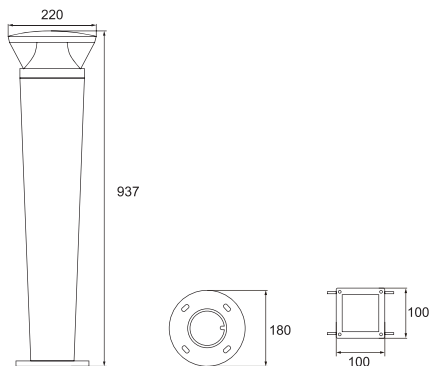
COLOR TEMPERATURE
3000K, 5700K

LUMENS MEASURED
Luminaire lumens, 3000K

FINISH
Dark gray or Silver powdercoating

PROTECTION CLASS
IP 65

ELECTRICAL DATA
-LED 14W, 220~240V, 50~60Hz, Integral driver



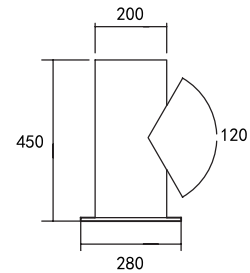
MODEL	LAMP	POWER	BASE	LUMEN
3301	LED	20W	-	2065 lm




Nelson
TECHNICAL SPECIFICATIONS

Product Name:	NELSON
Power:	MINI : 4-8W / MAXI : 8-16W
Supply voltage range:	180-264VAC
Temperature range:	-25°C / +55°C
Light guiding system:	PC lenses
Luminous intensity class:	Symmetrical: G2
Glare index class:	D6
Colour temperature:	2700-6500K
Colour Rendering Index:	CIR>80
Luminous efficiency:	110lm/w
LED Lifetime:	MIN 30000 hours at 25°C
Power Efficiency:	≥77%
Service life:	MIN 20000 hours
Housing material:	Die-cast aluminum
Sealing material:	Silicone rubber
Wind resistance:	MINI : 0.018 m ² / MAXI : 0.036 m ²
Protection class:	IP 66
Safety class:	Class II
Shock protection:	IK 09
Corrosion resistance:	C5
Dimension (L x W x H):	MINI : 200x200x450mm / MAXI : 200X200X900
Net weight:	MINI : 4Kg / MAXI : 6.9Kg

Nelson-mini

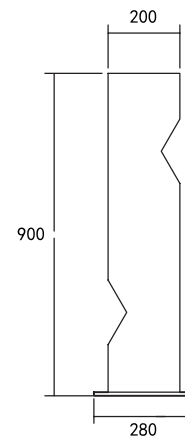


MODEL	LAMP	POWER	BASE	LUMEN
3401	LED	8W	-	800 lm

LED BOLLARD

GAYAN PHOTOELECTRICITY

Nelson-maxi



MODEL	LAMP	POWER	BASE	LUMEN
3402	LED	16W	-	1600 lm



Specification NIREUS F.365A



Features

- ◎ F.365A is one type of high-power LED luminaires with compact design, suitable for all flood lighting applications, such as high-pole lighting, stadiums, ports, docks etc;
- ◎ Die-casting integrated sealing structure, which effectively protect optical and electronic components to extend the lifespan of luminaire;
- ◎ The surface is electrostatically sprayed with polyester powder, which is effectively against UV rays and corrosion in harsh environment;
- ◎ Be with international brand LED source, various light color, beam angle and wattages are available;
- ◎ Ingress Protection is up to IP66

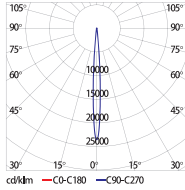
Technical Data

Model	F.365A.10.0040	F.365A.10.0055	F.365A.10.0085
Rated Power	40W	55W	85W
LED Type	3535	3535	3535
LED QTY	16	24	36
Control Mode	single color ON/OFF, single color changing, RGB	single color ON/OFF, single color changing, RGB, RGBW	
Beam Angle	9°、15°、25°、40°、60°、90°、10°*40°、T2、T3		
CRI	CRI≥ 70		
Dimension	230*65*370mm(W/O bracket)		
Weight	5.1KG		
Input Voltage	AC176V~265V 50/60Hz		
Material	Die-casting Aluminum+Tempered glass		
Lifespan	50000H		
Ambient Temperature	-20°C ~+40°C		
Ambient humidity	10%~95%RH		
Security Level	CLASS I		
Ingress Protection	IP66		

Light Distribution Curve

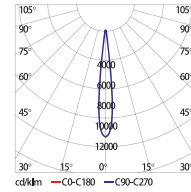
F.365A.10.0085.009.W4.02

H(m)	D(m)	Eav(lx)	Ecen(lx)
7.0	0.7	2529	3705
14.0	1.5	627	918
21.0	2.2	278	407
28.0	2.9	156	228
35.0	3.6	100	147
42.0	4.4	69	102



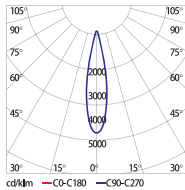
F.365A.10.0085.015.W4.02

H(m)	D(m)	Eav(lx)	Ecen(lx)
5.0	1.4	2202	4109
10.0	2.8	547	1007
15.0	4.2	243	445
20.0	5.6	137	251
25.0	7.0	87	160
30.0	8.4	61	111



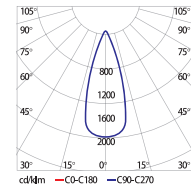
F.365A.10.0085.025.W4.02

H(m)	D(m)	Eav(lx)	Ecen(lx)
4.0	1.8	1416	2573
8.0	3.7	351	629
12.0	5.5	155	278
16.0	7.4	87	156
20.0	9.2	56	100
24.0	11.0	39	69



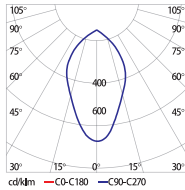
F.365A.10.0085.040.W4.02

H(m)	D(m)	Eav(lx)	Ecen(lx)
2.0	1.5	2814	4771
4.0	2.9	689	1135
6.0	4.4	304	499
8.0	5.8	171	279
10.0	7.3	109	178
12.0	8.7	76	123



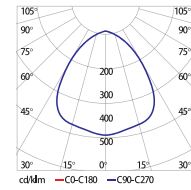
F.365A.10.0085.060.W4.02

H(m)	D(m)	Eav(lx)	Ecen(lx)
2.0	2.3	929	1963
4.0	4.6	226	467
6.0	6.9	100	204
8.0	9.2	56	114
10.0	11.5	36	73
12.0	13.8	25	51



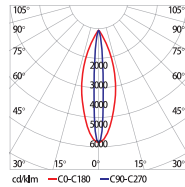
F.365A.10.0085.090.W4.02

H(m)	D(m)	Eav(lx)	Ecen(lx)
1.0	2.0	1842	4980
2.0	4.0	437	1125
3.0	6.0	194	484
4.0	8.0	109	269
5.0	10.0	71	172
6.0	12.0	49	119

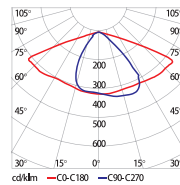


F.365A.10.0085.1040.W4.02

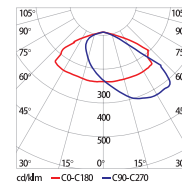
H(m)	D(m)	Eav(lx)	Ecen(lx)
5.0	0.9*3.6	1380	2202
10.0	1.8*7.2	341	540
15.0	2.7*10.8	152	238
20.0	3.6*14.4	85	134
25.0	4.5*18.0	55	86
30.0	5.4*21.6	38	59


Other lighting distribution:

T2



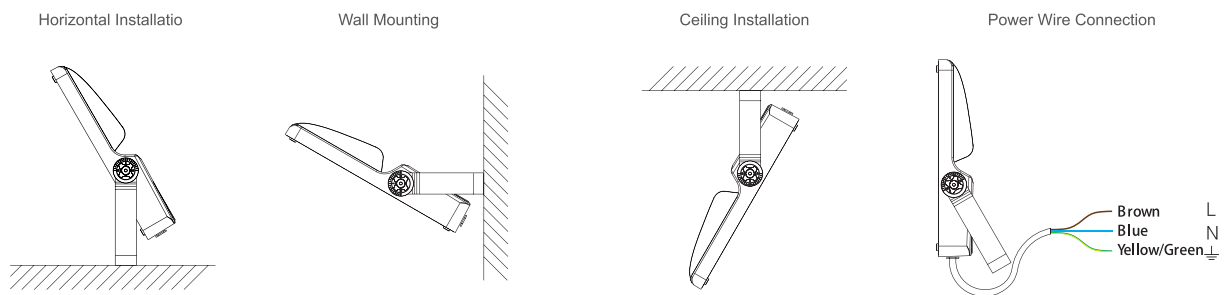
T3



Installation diagram

1. Drilling 2 holes in the mounting surface. It is recommended to fix with M10 expansion screws. Different fixing methods depends on the installation position, as shown below.
2. The illumination angle can be adjusted after fixing, please see the following figure.
3. Power wire connection: please distinguish the Neutral wire (N), Live wire (L) and Earth wire (E) according to the wire color.

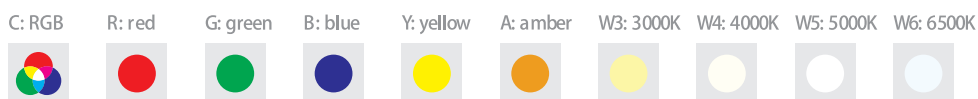
Note: ONLY professional for installation to avoid the electric shock.



Encoding Rule example: F.365A.10.0030.009.W3.02

Product Type	Product Code	Classification	Light Source	Rated Power	Beam Angle	Light Color	Input Voltage
F: Flood Light	365	A	10: LED	0030: 30W 0040: 40W 0055: 55W 0085: 85W	006: 6° 009: 9° 015: 15° 025: 25° 040: 40° 060: 60° 090: 90° 1040: 10°*40°	W3: 3000K W4: 4000K W5: 5000K	02: AC176V~265V

Color Options:



Specification NIREUS F.365B



Features

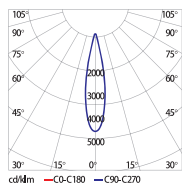
- ◎ F.365B is one type of high-power LED luminaires with compact design, suitable for all flood lighting applications, such as high-pole lighting, stadiums, ports, docks etc;
- ◎ Die-casting integrated sealing structure, which effectively protect optical and electronic components to extend the lifespan of luminaire;
- ◎ The surface is electrostatically sprayed with polyester powder, which is effectively against UV rays and corrosion in harsh environment;
- ◎ Be with international brand LED source, various light color, beam angle and wattages are available;
- ◎ Ingress Protection is up to IP66.

Technical Data

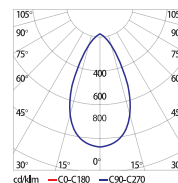
Model	F.365B.10.0036	F.365B.10.0048	F.365B.10.0072	F.365B.10.0090
Rated Power	36W	48W	72W	90W
LED Type	3030	3030	3030	3030
LED QTY	36	48	72	90
Control Mode	single color ON/OFF, single color changing			
Beam Angle	25°, 55°, 90°			
CRI	CRI≥ 70			
Dimension	230*65*370mm(W/O bracket)			
Weight	5.1KG			
Input Voltage	AC176V~265V 50/60Hz			
Material	Die-casting Aluminum+Tempered glass			
Lifespan	50000H			
Ambient Temperature	-20°C ~+40°C			
Ambient humidity	10%~95%RH			
Security Level	CLASS I			
Ingress Protection	IP66			

Light Distribution Curve

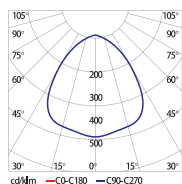
F.365B.10.0090.025.W4.02			
H(m)	D(m)	Eav(lx)	Ecen(lx)
4.0	1.68	1459	2034
8.0	3.36	365	509
12.0	5.04	162	226
16.0	6.72	91	127
20.0	8.4	58	81
24.0	10.08	41	57



F.365B.10.0090.055.W4.02			
H(m)	D(m)	Eav(lx)	Ecen(lx)
4.0	3.78	438	664
8.0	7.56	110	166
12.0	11.34	49	74
16.0	15.12	27	42
20.0	18.9	18	27
24.0	22.68	12	18



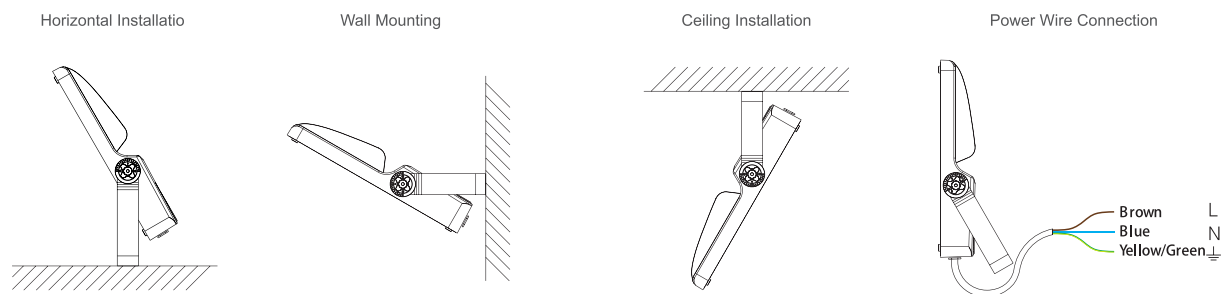
F.365B.10.0090.090.W4.02			
H(m)	D(m)	Eav(lx)	Ecen(lx)
4.0	7.8	148	321
8.0	15.6	37	80
12.0	23.4	16	36
16.0	31.2	9	20
20.0	39	6	13
24.0	46.8	4	9



Installation diagram

1. Drilling 2 holes in the mounting surface. It is recommended to fix with M10 expansion screws. Different fixing methods depends on the installation position, as shown below.
2. The illumination angle can be adjusted after fixing, please see the following figure.
3. Power wire connection: please distinguish the Neutral wire (N), Live wire (L) and Earth wire (E) according to the wire color.

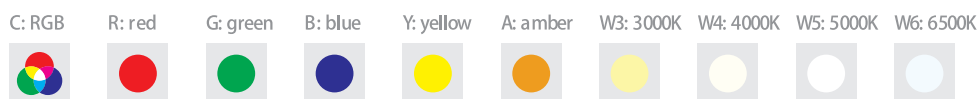
Note: ONLY professional for installation to avoid the electric shock.



Encoding Rule example: F.365B.10.0090.090.W3.02

Product Type	Product Code	Classification	Light Source	Rated Power	Beam Angle	Light Color	Input Voltage
F: Flood Light	365	B	10: LED	00336: 36W 0048: 48W 0072: 72W 0090: 90W	025: 25° 055: 55° 090: 90°	W3: 3000K W4: 4000K W5: 5000K	02: AC176V~265V

Color Options:





Specification NIREUS F.366A



Features

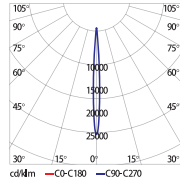
- ◎ F.366A is one type of high-power LED luminaires with compact design, suitable for all flood lighting applications, such as high-pole lighting, stadiums, ports, docks etc;
- ◎ Die-casting integrated sealing structure, which effectively protect optical and electronic components to extend the lifespan of luminaire;
- ◎ The surface is electrostatically sprayed with polyester powder, which is effectively against UV rays and corrosion in harsh environment;
- ◎ Be with international brand LED source, various light color, beam angle and wattages are available;
- ◎ Ingress Protection is up to IP66.

Technical Data

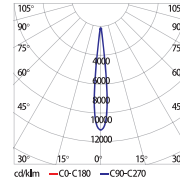
Model	F.366A.10.0110	F.366A.10.0150	F.366A.10.0185
Rated Power	110W	150W	185W
LED Type	3535	3535	3535
LED QTY	48	64	80
Control Mode	single color ON/OFF, single color changing, RGB, RGBW	single color ON/OFF, single color changing, RGBW	
Beam Angle	9°、15°、25°、40°、60°、90°、10°*40°、T2、T3		
CRI	CRI≥ 70		
Dimension	330*67*527mm(W/O bracket)		
Weight	9.3KG		
Input Voltage	AC176V~265V 50/60Hz		
Material	Die-casting Aluminum+Tempered glass		
Lifespan	50000H		
Ambient Temperature	-20℃ ~+40℃		
Ambient humidity	10%~95%RH		
Security Level	CLASS I		
Ingress Protection	IP66		

Light Distribution Curve
F.366A.10.0185.009.W4.02

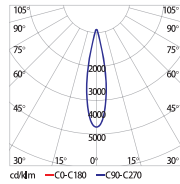
H(m)	D(m)	Eav(lx)	Ecen(lx)
10.0	1.0	2687	3935
20.0	2.1	667	977
30.0	3.1	296	433
40.0	4.2	167	244
50.0	5.2	107	157
60.0	6.2	74	109


F.366A.10.0185.015.W4.02

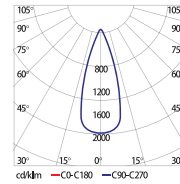
H(m)	D(m)	Eav(lx)	Ecen(lx)
10.0	2.8	1193	2194
20.0	5.6	298	544
30.0	8.4	133	241
40.0	11.2	75	136
50.0	14.0	48	87
60.0	16.8	34	61


F.366A.10.0185.025.W4.02

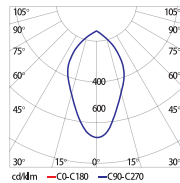
H(m)	D(m)	Eav(lx)	Ecen(lx)
5.0	2.3	1963	3547
10.0	4.6	486	873
15.0	6.9	216	386
20.0	9.2	121	217
25.0	11.5	78	139
30.0	13.8	55	96


F.366A.10.0185.040.W4.02

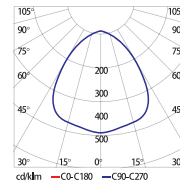
H(m)	D(m)	Eav(lx)	Ecen(lx)
4.0	2.9	1500	2469
8.0	5.8	372	605
12.0	8.7	164	267
16.0	11.6	93	151
20.0	14.6	60	96
24.0	17.5	41	66


F.366A.10.0185.060.W4.02

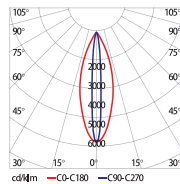
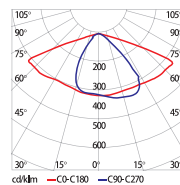
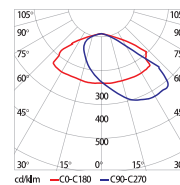
H(m)	D(m)	Eav(lx)	Ecen(lx)
2.0	2.3	2022	4271
4.0	4.6	492	1016
6.0	6.9	218	445
8.0	9.2	123	249
10.0	11.5	79	159
12.0	13.8	55	110


F.366A.10.0185.090.W4.02

H(m)	D(m)	Eav(lx)	Ecen(lx)
2.0	4.0	947	2446
4.0	8.0	235	584
6.0	12.0	104	256
8.0	16.0	59	143
10.0	20.0	38	92
12.0	24.0	26	64


F.366A.10.0185.1040.W4.02

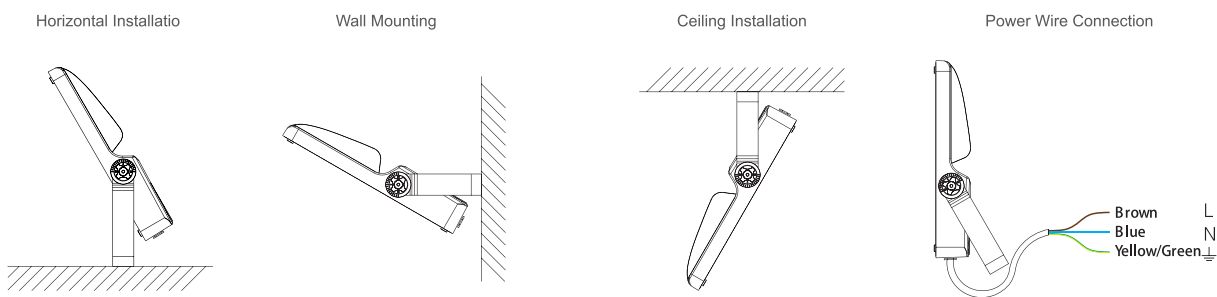
H(m)	D(m)	Eav(lx)	Ecen(lx)
5.0	0.9*3.6	3004	4793
10.0	1.8*7.2	743	1175
15.0	2.7*10.8	330	519
20.0	3.6*14.4	186	291
25.0	4.5*18.0	119	186
30.0	5.4*21.6	83	129


Other lighting distribution:
T2

T3


Installation diagram

- 1、Drilling 2 holes in the mounting surface. It is recommended to fix with M10 expansion screws. Different fixing methods depends on the installation position, as shown below.
- 2、The illumination angle can be adjusted after fixing, please see the following figure.
- 3、Power wire connection: please distinguish the Neutral wire (N), Live wire (L) and Earth wire (E) according to the wire color.

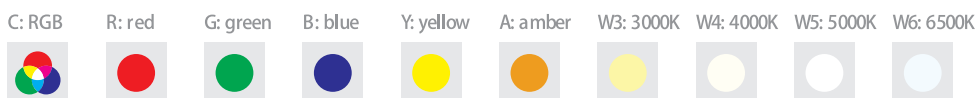
Note: ONLY professional for installation to avoid the electric shock.



Encoding Rule example: F.365A.10.0030.009.W3.02

Product Type	Product Code	Classification	Light Source	Rated Power	Beam Angle	Light Color	Input Voltage
F: Flood Light	365	A	10: LED	0030: 30W 0040: 40W 0055: 55W 0085: 85W	006: 6° 009: 9° 015: 15° 025: 25° 040: 40° 060: 60° 090: 90° 1040: 10°*40°	W3: 3000K W4: 4000K W5: 5000K	02: AC176V~265V

Color Options:



Specification NIREUS F.366B



Features

- ◎ F.366B is one type of high-power LED luminaires with compact design, suitable for all flood lighting applications, such as high-pole lighting, stadiums, ports, docks etc;
- ◎ Die-casting integrated sealing structure, which effectively protect optical and electronic components to extend the lifespan of luminaire;
- ◎ The surface is electrostatically sprayed with polyester powder, which is effectively against UV rays and corrosion in harsh environment;
- ◎ Be with international brand LED source, various light color, beam angle and wattages are available;
- ◎ Ingress Protection is up to IP66.

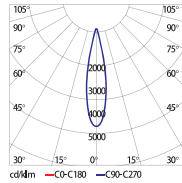
Technical Data

Model	F.366B.10.0144	F.366B.10.0192
Rated Power	144W	192W
LED Type	3030	3030
LED QTY	144	192
Control Mode	single color ON/OFF, single color changing	
Beam Angle	25°、55°、90°	
CRI	CRI≥ 70	
Dimension	330*67*527mm(W/O bracket)	
Weight	9.3KG	
Input Voltage	AC176V~265V 50/60Hz	
Material	Die-casting Aluminum+Tempered glass	
Lifespan	50000H	
Ambient Temperature	-20℃ ~+40℃	
Ambient humidity	10%~95%RH	
Security Level	CLASS?	
Ingress Protection	IP66	

Light Distribution Curve

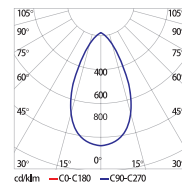
F.366B.10.0144.025.W4.02

H(m)	D(m)	Eav(lx)	Ecen(lx)
4.0	1.68	2116	2951
8.0	3.36	529	738
12.0	5.04	235	328
16.0	6.72	132	184
20.0	8.4	85	118
24.0	10.08	59	82



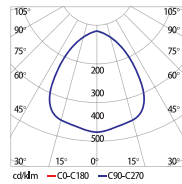
F.366B.10.0144.055.W4.02

H(m)	D(m)	Eav(lx)	Ecen(lx)
4.0	3.78	635	963
8.0	7.56	159	241
12.0	11.34	71	107
16.0	15.12	40	60
20.0	18.9	25	39
24.0	22.68	18	27



F.366B.10.0144.090.W4.02

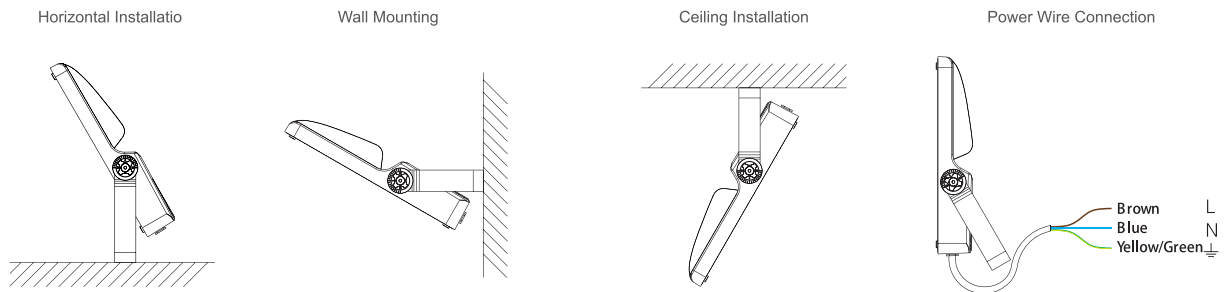
H(m)	D(m)	Eav(lx)	Ecen(lx)
4.0	7.8	214	465
8.0	15.6	54	116
12.0	23.4	24	52
16.0	31.2	13	29
20.0	39	19	19
24.0	46.8	6	13



Installation diagram

- 1、Drilling 2 holes in the mounting surface. It is recommended to fix with M10 expansion screws. Different fixing methods depends on the installation position, as shown below.
- 2、The illumination angle can be adjusted after fixing, please see the following figure.
- 3、Power wire connection: please distinguish the Neutral wire (N), Live wire (L) and Earth wire (E) according to the wire color.

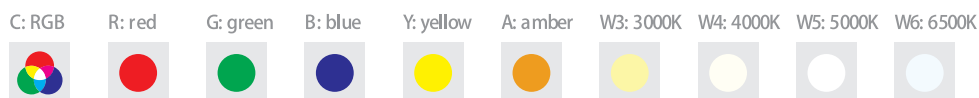
Note: ONLY professional for installation to avoid the electric shock.



Encoding Rule example: F.366B.10.0030.009.W3.02

Product Type	Product Code	Classification	Light Source	Rated Power	Beam Angle	Light Color	Input Voltage
F: Flood Light	366	B	10: LED	0030: 30W 0040: 40W 0055: 55W 0085: 85W	006: 6° 009: 9° 015: 15° 025: 25° 040: 40° 060: 60° 090: 90° 1040: 10°*40°	W3: 3000K W4: 4000K W5: 5000K	02: AC176V~265V

Color Options:





Specification NIREUS F.367A



Features

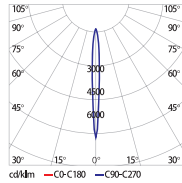
- ◎ F.367A is one type of high-power LED luminaires with compact design, suitable for all flood lighting applications, such as high-pole lighting, stadiums, ports, docks etc;
- ◎ Die-casting integrated sealing structure, which effectively protect optical and electronic components to extend the lifespan of luminaire;
- ◎ The surface is electrostatically sprayed with polyester powder, which is effectively against UV rays and corrosion in harsh environment;
- ◎ Be with international brand LED source, various light color, beam angle and wattages are available;
- ◎ Ingress Protection is up to IP66.

Technical Data

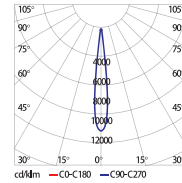
Model	F.367A.10.0220	F.367A.10.0280	F.367A.10.0330	F.367A.10.0420
Rated Power	220W	280W	330W	420W
LED Type	3535	3535	3535	3535
LED QTY	96	120	144	192
Control Mode	single color ON/OFF, single color changing			
Beam Angle	9°、15°、25°、40°、60°、90°、10°*40°、T2、T3			
CRI	CRI≥ 70			
Dimension	515*72*577mm(W/O bracket)			
Weight	18.5KG			
Input Voltage	AC176V~265V 50/60Hz			
Material	Die-casting Aluminum+Tempered glass			
Lifespan	50000H			
Ambient Temperature	-20°C ~+40°C			
Ambient humidity	10%~95%RH			
Security Level	CLASS I			
Ingress Protection	IP66			

Light Distribution Curve
F.367A.10.0420.009.W4.02

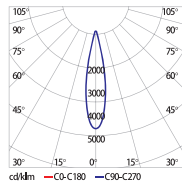
H(m)	D(m)	Eav(lx)	Ecen(lx)
10.0	1.7	4386	9108
20.0	3.4	1089	2263
30.0	5.1	484	1004
40.0	6.8	273	564
50.0	8.5	176	361
60.0	10.2	122	251


F.367A.10.0420.015.W4.02

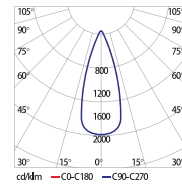
H(m)	D(m)	Eav(lx)	Ecen(lx)
10.0	3.0	2293	4654
20.0	6.0	573	1153
30.0	8.0	300	511
40.0	11.0	163	288
50.0	14.0	103	185
60.0	17.0	70	129


F.367A.10.0420.025.W4.02

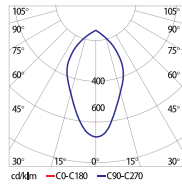
H(m)	D(m)	Eav(lx)	Ecen(lx)
10.0	4.6	1049	1882
20.0	9.2	262	466
30.0	13.8	117	207
40.0	18.4	66	117
50.0	23.0	43	75
60.0	27.6	30	52


F.367A.10.0420.040.W4.02

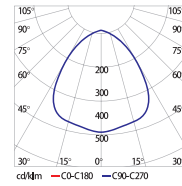
H(m)	D(m)	Eav(lx)	Ecen(lx)
5.0	1.46	2054	3391
10.0	2.92	509	832
15.0	4.38	226	368
20.0	5.84	128	207
25.0	7.30	82	133
30.0	8.76	57	92


F.367A.10.0420.060.W4.02

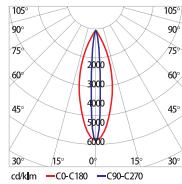
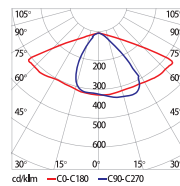
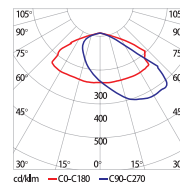
H(m)	D(m)	Eav(lx)	Ecen(lx)
5.0	1.46	954.0	1435
10.0	2.92	236.0	353
15.0	4.38	105.0	157
20.0	5.84	60.0	88
25.0	7.30	39.0	57
30.0	8.76	28.0	40


F.367A.10.0420.090.W4.02

H(m)	D(m)	Eav(lx)	Ecen(lx)
2.0	2.0	3888	5289
4.0	4.0	938	1259
6.0	6.0	413	552
8.0	8.0	232	309
10.0	10.0	149	197
12.0	12.0	104	137


F.367A.10.0420.1040.W4.02

H(m)	D(m)	Eav(lx)	Ecen(lx)
5.0	0.9*3.65	6776	10890
10.0	1.8*7.3	1676	2669
15.0	2.7*10.95	745	1179
20.0	3.6*14.6	419	661
25.0	4.5*18.25	268	423
30.0	5.4*21.9	186	294

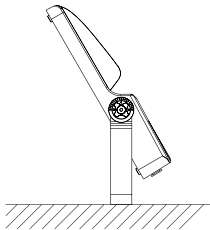

Other lighting distribution:
T2

T3


Installation diagram

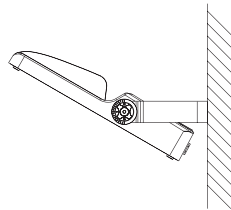
- 1、Drilling 2 holes in the mounting surface. It is recommended to fix with M10 expansion screws. Different fixing methods depends on the installation position, as shown below.
- 2、The illumination angle can be adjusted after fixing, please see the following figure.
- 3、Power wire connection: please distinguish the Neutral wire (N), Live wire (L) and Earth wire (E) according to the wire color.

Note: ONLY professional for installation to avoid the electric shock.

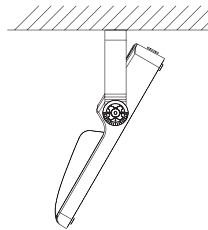
Horizontal Installatio



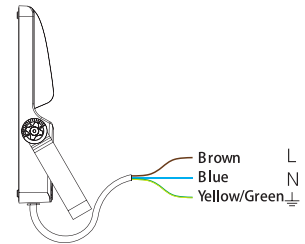
Wall Mounting



Ceiling Installation



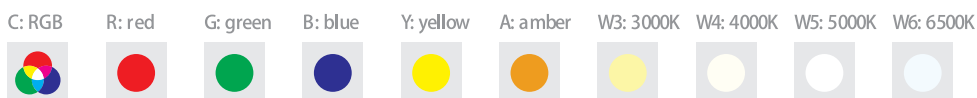
Power Wire Connection



Encoding Rule example: F.367A.10.0030.009.W3.02

Product Type	Product Code	Classification	Light Source	Rated Power	Beam Angle	Light Color	Input Voltage
F: Flood Light	367	A	10: LED	0030: 30W 0040: 40W 0055: 55W 0085: 85W	006: 6° 009: 9° 015: 15° 025: 25° 040: 40° 060: 60° 090: 90° 1040: 10° *40°	W3: 3000K W4: 4000K W5: 5000K	02: AC176V~265V

Color Options:



Specification NIREUS F.367B



Features

- ◎ F.367B is one type of high-power LED luminaires with compact design, suitable for all flood lighting applications, such as high-pole lighting, stadiums, ports, docks etc;
- ◎ Die-casting integrated sealing structure, which effectively protect optical and electronic components to extend the lifespan of luminaire;
- ◎ The surface is electrostatically sprayed with polyester powder, which is effectively against UV rays and corrosion in harsh environment;
- ◎ Be with international brand LED source, various light color, beam angle and wattages are available;
- ◎ Ingress Protection is up to IP66.

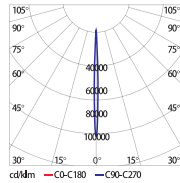
Technical Data

Model	F.367B.10.0200	F.367B.10.0270	F.367B.10.0400
Rated Power	200W	270W	400W
LED Type	3535	3535	3535
LED QTY	84	108	84
Beam Angle	3.5°/5°	3.5°/5°	6.5°
Control Mode	single color ON/OFF, single color changing, RGB, RGBW		
CRI	CRI≥ 70		
Dimension	515*72*577mm(W/O bracket)		
Weight	18.5KG		
Input Voltage	AC176V~265V 50/60Hz		
Material	Die-casting Aluminum+Tempered glass		
Lifespan	50000H		
Ambient Temperature	-20°C ~+40°C		
Ambient humidity	10%~95%RH		
Security Level	CLASS I		
Ingress Protection	IP66		

Light Distribution Curve

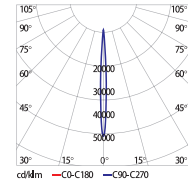
F.367B.10.0200.003.W4.02

H(m)	D(m)	Eav(lx)	Ecen(lx)
10	0.59	11120	11040
20	1.17	2780	2760
30	1.76	1236	1227
40	2.34	695	690
50	2.93	445	442
60	3.51	309	307



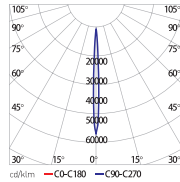
F.367B.10.0200.005.W4.02

H(m)	D(m)	Eav(lx)	Ecen(lx)
10	0.98	8448	8334
20	1.95	2112	2096
30	2.93	939	932
40	3.9	528	524
50	4.88	338	335
60	5.85	235	233



F.367B.10.0400.006.W4.02

H(m)	D(m)	Eav(lx)	Ecen(lx)
10	1.11	16051	15835
20	2.22	4013	3982
30	3.33	1784	1771
40	4.44	1003	996
50	5.55	642	637
60	6.66	447	443

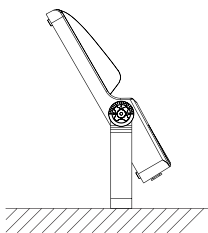


Installation diagram

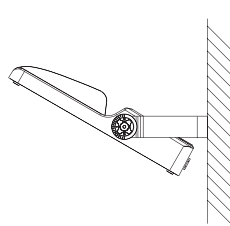
- 1、Drilling 2 holes in the mounting surface. It is recommended to fix with M10 expansion screws. Different fixing methods depends on the installation position, as shown below.
- 2、The illumination angle can be adjusted after fixing, please see the following figure.
- 3、Power wire connection: please distinguish the Neutral wire (N), Live wire (L) and Earth wire (E) according to the wire color.

Note: ONLY professional for installation to avoid the electric shock.

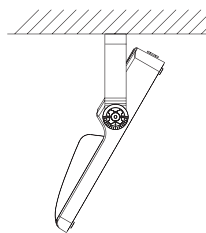
Horizontal Installatio



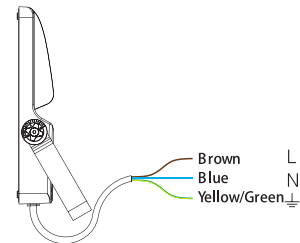
Wall Mounting



Ceiling Installation



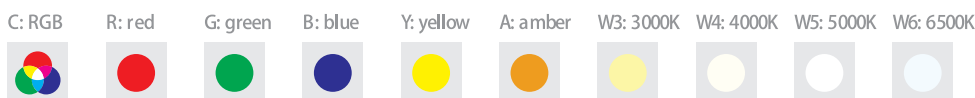
Power Wire Connection



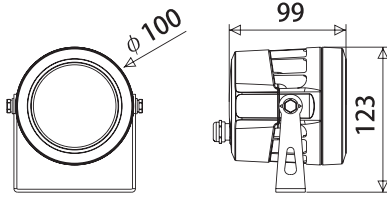
Encoding Rule example: F.367B.10.0030.009.W3.02

Product Type	Product Code	Classification	Light Source	Rated Power	Beam Angle	Light Color	Input Voltage
F: Flood Light	367	B	10: LED	0030: 30W 0040: 40W 0055: 55W 0085: 85W	006: 6° 009: 9° 015: 15° 025: 25° 040: 40° 060: 60° 090: 90° 1040: 10°*40°	W3: 3000K W4: 4000K W5: 5000K	02: AC176V~265V

Color Options:



Specification HEBE F391.A



Features

- ◎ F.391A is a new round outdoor lighting product with new design concept and visual impact;
- ◎ Be with concealed screw design and simple fashion shape;
- ◎ The integrated double chamber sealing structure makes the heat of the power supply and light source does not interfere with each other to extend the luminaire lifespan and easy to replace, meanwhile, the sealing performance does not affect each other, and the disassembly and assembly is more convenient.
- ◎ Open heat dissipation structure, the heat dissipation is remarkable, and the fin-shaped design skeleton also avoids the accumulation of dust, leaves and rainwater, and the rainwater can be smoothly discharged from any direction;
- ◎ Multiple installation: bracket installation, surface-mounted installation, ground spike installation, hoop installation;
- ◎ The body can be rotated by $\pm 90^\circ$, and the bracket is with gear-type occlusion design, which is firm, precise and convenient;
- ◎ Surface-mounted installation is suitable for parks, community squares, hilly landscapes, etc.

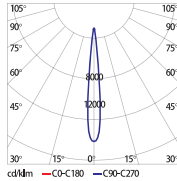
Technical Data

Model	F.391A.10.0012	F.391A.10.0018	F.391A.10.024
Rated Power	12W	18W	24W
LED Type	OSRAM 3535	OSRAM 3535	OSRAM 3535
LED QTY	12	12	12
Beam Angle	10° /25° /55°		
Control Mode	single color ON/OFF, single color changing, RGB, RGBW		
CRI	CRI 70		
Dimension	Ø100*99*123mm		
Weight	0.8KG		
Input Voltage	DC24V/AC176~265V 50/60Hz		
Material	Die-casting Aluminum		
Lifespan	50000H		
Ambient Temperature	-20°C ~ +40°C		
Ambient humidity	10%~95%RH		
Security Level	CLASS III / CLASS I		
Ingress Protection	IP67		

Light Color	3000K (Single Color ON/OFF)	4000K (Single Color ON/OFF)	5000K (Single Color ON/OFF)	3000K (Single Color ON/OFF)	4000K (Single Color ON/OFF)	5000K (Single Color ON/OFF)	RGB	RGBW
Model	Luminous Flux(lm)							
F.391A.10.0012.010	755	934	987	695	859	908	364	536
F.391A.10.0012.025	745	922	974	685	848	896	359	529
F.391A.10.0012.055	781	966	1021	762	898	949	373	550
F.391A.10.0018.010	1133	1401	1480	1042	1289	1362	545	803
F.391A.10.0018.025	1117	1382	1460	1028	1271	1343	538	793
F.391A.10.0018.055	1172	1449	1531	1089	1347	1423	559	824
F.391A.10.0024.010	1510	1868	1794	1389	1719	1816	727	1072
F.391A.10.0024.025	1490	1843	1948	1371	1696	1792	718	1058
F.391A.10.0024.055	1562	1932	2042	1452	1796	1898	745	1099

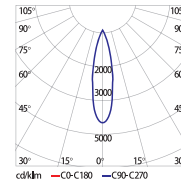
F.391A.10.0024.010.W4.02

H(m)	D(m)	Eav(lx)	Ecen(lx)
2.0	0.31	4809	6162
4.0	0.63	1202	1541
6.0	0.94	535	584
8.0	1.26	301	385
10.0	1.57	192	246
12.0	1.89	132	172



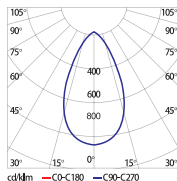
F.391A.10.0024.025.W4.02

H(m)	D(m)	Eav(lx)	Ecen(lx)
2.0	0.72	1842	2616
4.0	1.44	460	654
6.0	2.15	204	290
8.0	2.87	115	93
10.0	3.59	74	104
12.0	4.31	52	72



F.391A.10.0024.055.W4.02

H(m)	D(m)	Eav(lx)	Ecen(lx)
2.0	2.25	380	622
4.0	4.51	96	150
6.0	6.77	42	70
8.0	9.02	24	40
10.0	11.28	16	26
12.0	13.54	10	18



Encoding Rule example: F.391A.10.0012.010.W3.01

Product Type	Product Code	Classification	Light Source	Rated Power	Beam Angle	Light Color	Input Voltage
F: Flood Light	391	A	10: LED	0012: 12W 0018: 18W 0024: 24W	010: 10° 025: 25° 055: 55°	W3: 3000K W4: 4000K W5: 5000K RGB RGBW	01: DC24V 02: AC176V~265V

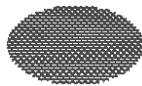
Accessories (buy separately)



straight hood

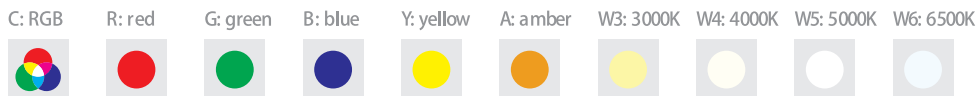


angled hood

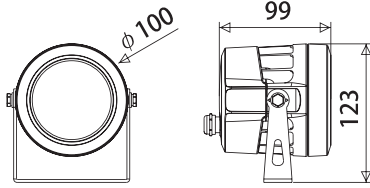


honeycomb

Color Options:



Specification HEBE F391.B



Features

- ◎ F.391B is a new round outdoor lighting product with new design concept and visual impact;
- ◎ Be with concealed screw design and simple fashion shape;
- ◎ The integrated double chamber sealing structure makes the heat of the power supply and light source does not interfere with each other to extend the luminaire lifespan and easy to replace, meanwhile, the sealing performance does not affect each other, and the disassembly and assembly is more convenient.
- ◎ Open heat dissipation structure, the heat dissipation is remarkable, and the fin-shaped design skeleton also avoids the accumulation of dust, leaves and rainwater, and the rainwater can be smoothly discharged from any direction;
- ◎ Multiple installation: bracket installation, surface-mounted installation, ground spike installation, hoop installation;
- ◎ The body can be rotated by $\pm 90^\circ$, and the bracket is with gear-type occlusion design, which is firm, precise and convenient;
- ◎ Surface-mounted installation is suitable for parks, community squares, hilly landscapes, etc.

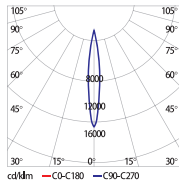
Technical Data

Model	F.391B.10.0012	F.391B.10.0018	F.391B.10.0024
Rated Power	12W	18W	24W
LED Type	O3030	OSRAM 3030	OSRAM 3030
LED QTY	12	18	24
Beam Angle	15° /24° /36°		
Control Mode	single color ON/OFF, single color changing, RGB, RGBW		
CRI	CRI 70		
Dimension	Ø100*99*123mm		
Weight	0.8KG		
Input Voltage	DC24V/AC176~265V 50/60Hz		
Material	Die-casting Aluminum		
Lifespan	50000H		
Ambient Temperature	-20°C ~ +40°C		
Ambient humidity	10%~95%RH		
Security Level	CLASS III / CLASS I		
Ingress Protection	IP67		

Light Color	3000K (Single Color ON/OFF)	4000K (Single Color ON/OFF)	5000K (Single Color ON/OFF)	3000K (Single Color ON/OFF)	4000K (Single Color ON/OFF)	5000K (Single Color ON/OFF)	RGB	RGBW
Model	Luminous Flux(lm)							
F.391B.10.0012.015	936	1158	1224	861	1065	1126	256	378
F.391B.10.0012.024	1018	1146	1211	937	1054	1114	443	653
F.391B.10.0012.036	903	1117	1181	831	1028	1087	433	639
F.391B.10.0018.015	1405	1738	1836	1293	1599	1689	385	/
F.391B.10.0018.024	1528	1719	1817	1406	1581	1672	663	/
F.391B.10.0018.036	1355	1676	1772	1247	1542	1630	650	/
F.391B.10.0024.015	1873	2317	2448	1723	2132	2252	513	756
F.391B.10.0024.024	2037	2292	2423	1874	2109	2229	885	1305
F.391B.10.0024.036	1806	2234	2363	1662	2055	2174	867	1278

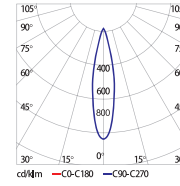
F.391B.10.0018.015.W4.02

H(m)	D(m)	Eav(lx)	Ecen(lx)
2.0	0.70	2293	3197
4.0	1.39	573	799
6.0	2.08	254	355
8.0	2.78	143	200
10.0	3.47	92	128
12.0	4.17	63	88



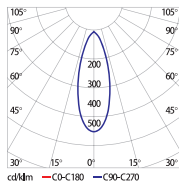
F.391B.10.0018.024.W4.02

H(m)	D(m)	Eav(lx)	Ecen(lx)
2.0	0.81	1632	2310
4.0	1.60	408	577
6.0	2.40	181	256
8.0	3.20	102	144
10.0	4.00	66	92
12.0	4.90	46	64



F.391B.10.0018.036.W4.02

H(m)	D(m)	Eav(lx)	Ecen(lx)
2.0	1.38	612	861
4.0	2.77	153	215
6.0	4.15	68	82
8.0	5.54	39	53
10.0	6.92	25	35
12.0	8.31	17	24



Encoding Rule example: F.391B.10.0012.015.W3.01

Product Type	Product Code	Classification	Light Source	Rated Power	Beam Angle	Light Color	Input Voltage
F: Flood Light	391	B	10: LED	0012: 12W 0018: 18W 0024: 24W	015: 15° 024: 24° 036: 36°	W3: 3000K W4: 4000K W5: 5000K RGB RGBW	01: DC24V 02: AC176V~265V

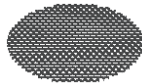
Accessories (buy separately)



straight hood

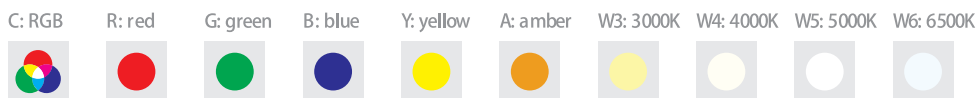


angled hood

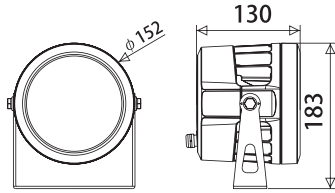


honeycomb

Color Options:



Specification HEBE F392.A



Features

- ◎ F.392A is a new round outdoor lighting product with new design concept and visual impact;
- ◎ Be with concealed screw design and simple fashion shape;
- ◎ The integrated double chamber sealing structure makes the heat of the power supply and light source does not interfere with each other to extend the luminaire lifespan and easy to replace, meanwhile, the sealing performance does not affect each other, and the disassembly and assembly is more convenient;
- ◎ Open heat dissipation structure, the heat dissipation is remarkable, and the fin-shaped design skeleton also avoids the accumulation of dust, leaves and rainwater, and the rainwater can be smoothly discharged from any direction;
- ◎ Multiple installation: bracket installation, surface-mounted installation, ground spike installation, hoop installation;
- ◎ The body can be rotated by $\pm 90^\circ$, and the bracket is with gear-type occlusion design, which is firm, precise and convenient;
- ◎ Surface-mounted installation is suitable for parks, community squares, hilly landscapes, etc.

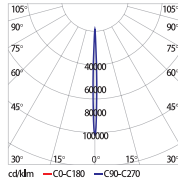
Technical Data

Model	F.392A.10.0015	F.392A.10.0036	F.392A.10.0036	F.392A.10.0048	F.392A.10.0054
Rated Power	15W	36W	36W	48W	54W
LED Type	OSRAM /CREE 3535	OSRAM /CREE 3535	OSRAM /CREE 3535	OSRAM /CREE 3535	OSRAM /CREE 3535
LED QTY	6	6	18	18	36
Beam Angle	3.5°	6.5°	10°/15°/25°/40°/60°	10°/15°/25°/40°/60°	15°/24°/36°
Control Mode	single color ON/OFF, single color changing, RGB, RGBW				
CRI	CRI 70				
Dimension	Ø152*130*183mm				
Weight	2.0KG				
Input Voltage	DC24V				
Material	Die-casting Aluminum				
Lifespan	50000H				
Ambient Temperature	-20°C ~+40°C				
Ambient humidity	10%~95%RH				
Security Level	CLASS III				
Ingress Protection	IP67				

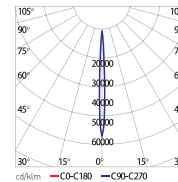
Light Color	3000K	4000K	5000K	3000K	4000K
Model	Luminous Flux(lm)				
F.392A.10.0015.003	1115	1379	1457	/	/
F.392A.10.0036.006	3569	4414	4664	/	/
F.392A.10.0036.010	2084	2578	2724	1091	/
F.392A.10.0036.015	1483	1834	1938	759	/
F.392A.10.0036.025	2057	2544	2688	1077	/
F.392A.10.0036.040	1754	2170	2294	1328	/
F.392A.10.0036.060	2178	2693	2846	1133	/
F.392A.10.0048.010	2779	3437	3632	1454	/
F.392A.10.0048.015	1977	2445	2584	1026	/
F.392A.10.0048.025	2742	3391	3583	1436	/
F.392A.10.0048.040	2340	2893	3057	1771	/
F.392A.10.0048.060	2904	3591	3794	1511	/
F.392A.10.0054.015	2225	2752	2908	1154	1701
F.392A.10.0054.024	3085	3815	4031	1636	2412
F.392A.10.0054.036	2632	3256	3441	1951	2876

F.392A.10.0015.003.W4.02

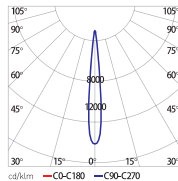
H(m)	D(m)	Eav(lx)	Ecen(lx)
2.0	0.11	18781	20660
4.0	0.23	4692	5162
6.0	0.35	2086	2295
8.0	0.47	1172	1289
10.0	0.58	750	825
12.0	0.94	554	571


F.392A.10.0036.006.W4.02

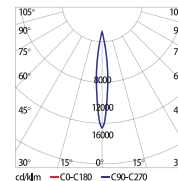
H(m)	D(m)	Eav(lx)	Ecen(lx)
2.0	0.19	36059	39667
4.0	0.40	9009	9910
6.0	0.60	4005	4406
8.0	0.80	2250	2475
10.0	1.00	1440	1584
12.0	1.20	997	1096


F.392A.10.0048.010.W4.02

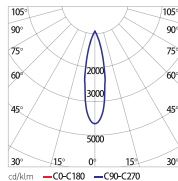
H(m)	D(m)	Eav(lx)	Ecen(lx)
2.0	0.31	9618	12325
4.0	0.63	2405	3082
6.0	0.94	1069	1369
8.0	1.26	601	770
10.0	1.57	384	493
12.0	1.89	267	343


F.392A.10.0048.015.W4.02

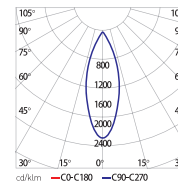
H(m)	D(m)	Eav(lx)	Ecen(lx)
2.0	0.35	4792	8780
4.0	0.70	2700	3772
6.0	1.10	1200	1640
8.0	1.40	672	924
10.0	1.80	432	598
12.0	2.10	300	410


F.392A.10.0048.025.W4.02

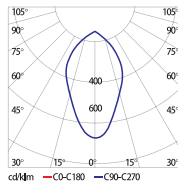
H(m)	D(m)	Eav(lx)	Ecen(lx)
2.0	0.72	3684	5232
4.0	1.44	920	1308
6.0	2.15	408	580
8.0	2.87	230	186
10.0	3.59	148	208
12.0	4.31	104	144


F.392A.10.0048.040.W4.02

H(m)	D(m)	Eav(lx)	Ecen(lx)
2.0	1.38	1469	2069
4.0	2.76	367	517
6.0	4.15	163	229
8.0	5.54	91	130
10.0	7.13	59	83
12.0	8.31	41	58


F.392A.10.0048.060.W4.02

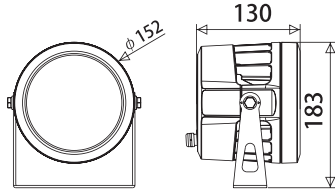
H(m)	D(m)	Eav(lx)	Ecen(lx)
2.0	2.03	518	955
4.0	4.07	129	238
6.0	6.11	58	106
8.0	8.14	33	60
10.0	10.17	21	38
12.0	12.22	15	26



Encoding Rule example: F.392A.10.0015.003.W3.01

Product Type	Product Code	Classification	Light Source	Rated Power	Beam Angle	Light Color	Input Voltage
F: Flood Light	392	A	10: LED	0015: 15W 0036: 36W 0048: 48W 0054: 54W	003: 3.5° 006: 6.5° 010: 10° 015: 15° 025: 25° 040: 40° 060: 60°	W3: 3000K W4: 4000K W5: 5000K RGB RGBW	01: DC24V

Specification HEBE F392.B



Features

- ◎ F.392B is a new round outdoor lighting product with new design concept and visual impact;
- ◎ Be with concealed screw design and simple fashion shape;
- ◎ The integrated double chamber sealing structure makes the heat of the power supply and light source does not interfere with each other to extend the luminaire lifespan and easy to replace, meanwhile, the sealing performance does not affect each other, and the disassembly and assembly is more convenient;
- ◎ Open heat dissipation structure, the heat dissipation is remarkable, and the fin-shaped design skeleton also avoids the accumulation of dust, leaves and rainwater, and the rainwater can be smoothly discharged from any direction;
- ◎ Multiple installation: bracket installation, surface-mounted installation, ground spike installation, hoop installation;
- ◎ The body can be rotated by $\pm 90^\circ$, and the bracket is with gear-type occlusion design, which is firm, precise and convenient;
- ◎ Surface-mounted installation is suitable for parks, community squares, hilly landscapes, etc.

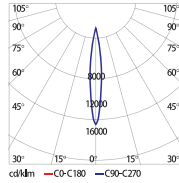
Technical Data

Model	F.392B.10.0036.015	F.392B.10.0036.024	F.392B.10.0036.036
Rated Power	36W	36W	36W
LED Type	OSRAM 3030	OSRAM 3030	OSRAM 3030
LED QTY	36	36	36
Beam Angle	15°	24°	36°
Control Mode	single color ON/OFF, single color changing, RGB, RGBW		
CRI	CRI 70		
Dimension	Ø152*130*183mm		
Weight	2.0KG		
Input Voltage	DC24V		
Material	Die-casting Aluminum		
Lifespan	50000H		
Ambient Temperature	-20°C ~+40°C		
Ambient humidity	10%~95%RH		
Security Level	CLASS III		
Ingress Protection	IP67		

Light Color	3000K (Single Color ON/OFF)	4000K (Single Color ON/OFF)	5000K (Single Color ON/OFF)	3000K (Single Color ON/OFF)	4000K (Single Color ON/OFF)	5000K (Single Color ON/OFF)	RGB	RGBW
Model	Luminous Flux(lm)							
F.392B.10.0036.015	2810	3475	3672	2585	3197	3378	769	1134
F.392B.10.0036.024	3055	3438	3633	2811	3163	3342	1091	1608
F.392B.10.0036.036	2710	3352	3542	2493	3084	3259	1300	1917

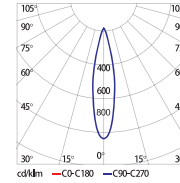
F.392B.10.0036.015.W4.02

H(m)	D(m)	Eav(lx)	Ecen(lx)
2.0	0.70	4585	6394
4.0	1.39	1146	1599
6.0	2.08	509	710
8.0	2.78	286	400
10.0	3.47	183	256
12.0	4.17	127	177



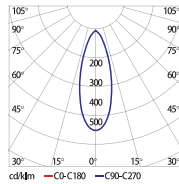
F.392B.10.0036.024.W4.02

H(m)	D(m)	Eav(lx)	Ecen(lx)
2.0	0.81	3265	4619
4.0	1.60	816	1154
6.0	2.40	363	513
8.0	3.20	204	288
10.0	4.00	131	184
12.0	4.90	91	128



F.392B.10.0036.036.W4.02

H(m)	D(m)	Eav(lx)	Ecen(lx)
2.0	1.38	1224	1723
4.0	2.77	306	430
6.0	4.15	136	191
8.0	5.54	77	107
10.0	6.92	49	70
12.0	8.31	34	48



Encoding Rule example: F.392B.10.0036.015.W3.01

Product Type	Product Code	Classification	Light Source	Rated Power	Beam Angle	Light Color	Input Voltage
F: Flood Light	392	B	10: LED	0036: 36W	015: 15° 024: 24° 036: 36°	W3: 3000K W4: 4000K W5: 5000K RGB RGBW	01: DC24V

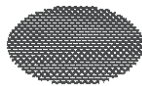
Accessories (buy separately)



straight hood

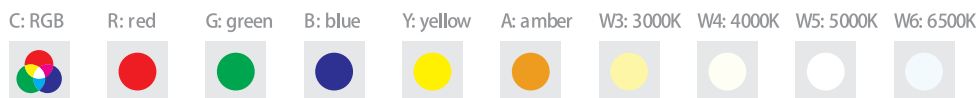


angled hood

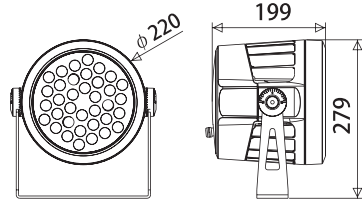


honeycomb

Color Options:



Specification HEBE F393.A



Features

- ◎ F.393A is a new round outdoor lighting product with new design concept and visual impact;
- ◎ Be with concealed screw design and simple fashion shape;
- ◎ The integrated double chamber sealing structure makes the heat of the power supply and light source does not interfere with each other to extend the luminaire lifespan and easy to replace, meanwhile, the sealing performance does not affect each other, and the disassembly and assembly is more convenient.
- ◎ Open heat dissipation structure, the heat dissipation is remarkable, and the fin-shaped design skeleton also avoids the accumulation of dust, leaves and rainwater, and the rainwater can be smoothly discharged from any direction;
- ◎ Multiple installation: bracket installation, surface-mounted installation, ground spike installation, hoop installation;
- ◎ The body can be rotated by $\pm 90^\circ$, and the bracket is with gear-type occlusion design, which is firm, precise and convenient;
- ◎ Surface-mounted installation is suitable for parks, community squares, hilly landscapes, etc.

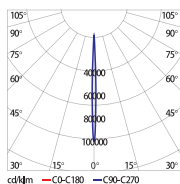
Technical Data

Model	F.393A.10.0040	F.393A.10.0080	F.393A.10.0068	F.393A.10.0080	F.393A.10.0045
Rated Power	40W	80W	68W	80W	45W
LED Type	OSRAM / CREE 3535	OSRAM / CREE 3535	OSRAM / CREE 3535	OSRAM / CREE 3535	OSRAM / CREE 3535
LED QTY	18	18	30	36	18
Beam Angle	3.5°	6.5°	10°/15°/25°/40°/60°	10°/15°/25°/40°/60°	6.5°
Control Mode	single color ON/OFF, single color changing		single color ON/OFF, single color changing, RGB, RGBW		RGB
CRI	CRI 70				
Dimension	Ø220*199*279mm				
Weight	6.0KG				
Input Voltage	AC176~265V 50/60Hz				
Material	Die-casting Aluminum				
Lifespan	50000H				
Ambient Temperature	-20°C ~+40°C				
Ambient humidity	10%~95%RH				
Security Level	CLASS I				
Ingress Protection	IP67				

Light Color	3000K	4000K	5000K	3000K	4000K	5000K	RGB	RGBW
	(Single Color ON/OFF)	(Single Color ON/OFF)	(Single Color ON/OFF)	(Single Color ON/OFF)	(Single Color ON/OFF)	(Single Color ON/OFF)		
Model	Luminous Flux(lm)							
F.393A.10.0040.003	3232	3998	4225	2974	3678	3887	/	/
F.393A.10.0080.006	6465	7996	8450	5948	7357	7774	/	/
F.393A.10.0068.010	4279	5292	5592	3937	4869	5145	2060	/
F.393A.10.0068.015	3045	3766	3980	2801	3465	3662	1453	/
F.393A.10.0068.025	4222	5222	5518	3884	4804	5077	2034	/
F.393A.10.0068.040	3603	4456	4709	3315	4100	4332	2509	/
F.393A.10.0068.080	4471	5530	5844	4113	5088	5376	2140	/
F.393A.10.0080.010	5034	6226	6579	4631	5728	6053	2424	3572
F.393A.10.0080.015	3582	4430	4681	3295	4076	4307	1710	2519
F.393A.10.0080.025	4967	6143	6492	4570	5652	5973	2393	3526
F.393A.10.0080.040	4238	5242	5539	3899	4823	5096	2951	3022
F.393A.10.0080.060	5260	6506	6875	4839	5986	6325	2518	3709
F.393A.10.0045.006	/	/	/	/	/	/	1748	/

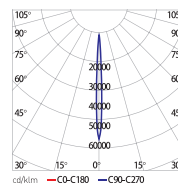
F.393A.10.0040.003.W4.02

H(m)	D(m)	Eav(lx)	Ecen(lx)
8.0	0.47	6604	6556
16.0	0.94	1651	1639
24.0	1.40	734	729
32.0	1.87	413	410
40.0	2.34	264	210
48.0	2.81	184	183



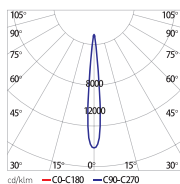
F.393A.10.0080.006.W4.02

H(m)	D(m)	Eav(lx)	Ecen(lx)
8.0	0.78	5283	5245
16.0	1.56	1321	1311
24.0	2.34	587	583
32.0	3.12	330	328
40.0	3.90	211	210
48.0	4.68	147	146



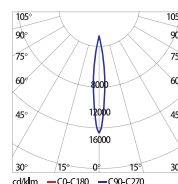
F.393A.10.0080.010.W4.02

H(m)	D(m)	Eav(lx)	Ecen(lx)
4.0	0.63	3937	5046
8.0	1.26	984	1262
12.0	1.89	437	561
16.0	2.52	246	315
20.0	3.15	157	202
24.0	3.78	109	140



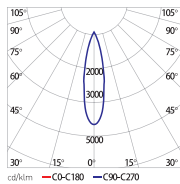
F.393A.10.0080.015.W4.02

H(m)	D(m)	Eav(lx)	Ecen(lx)
4.0	0.9	2815	3951
8.0	1.8	704	988
12.0	2.7	313	439
16.0	3.6	176	247
20.0	4.5	113	158
24.0	5.4	78	110



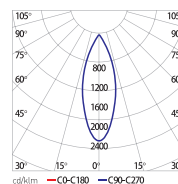
F.393A.10.0080.025.W4.02

H(m)	D(m)	Eav(lx)	Ecen(lx)
4.0	1.7	849	1164
8.0	3.4	212	291
12.0	5.1	94	129
16.0	6.8	53	73
20.0	8.5	34	47
24.0	10.2	24	32



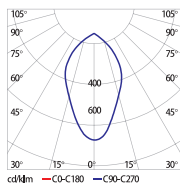
F.393A.10.0080.040.W4.02

H(m)	D(m)	Eav(lx)	Ecen(lx)
4.0	2.14	700	1027
8.0	4.28	175	257
12.0	6.42	78	114
16.0	8.56	44	64
20.0	10.70	28	41
24.0	12.84	19	29



F.393A.10.0080.060.W4.02

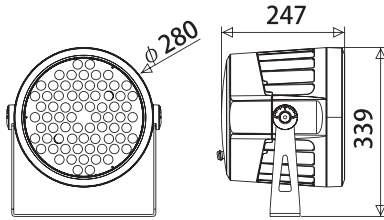
H(m)	D(m)	Eav(lx)	Ecen(lx)
4.0	4.08	244	450
8.0	8.16	61	113
12.0	12.24	27	50
16.0	14.28	20	37
20.0	20.40	10	18
24.0	24.48	7	13



Encoding Rule example: F.393A.10.0040.003.W3.02

Product Type	Product Code	Classification	Light Source	Rated Power	Beam Angle	Light Color	Input Voltage
F: Flood Light	393	A	10: LED	0040: 40W 0068: 68W 0080: 80W	003: 3.5° 006: 6.5° 010: 10° 015: 15° 025: 25° 040: 40° 060: 60°	W3: 3000K W4: 4000K W5: 5000K RGB RGBW	02: AC176V~265V

Specification HEBE F394.A



Features

- ◎ F.394A is a new round outdoor lighting product with new design concept and visual impact;
- ◎ Be with concealed screw design and simple fashion shape;
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- ◎ The body can be rotated by $\pm 90^\circ$, and the bracket is with gear-type occlusion design, which is firm, precise and convenient;
- ◎ Surface-mounted installation is suitable for parks, community squares, hilly landscapes, etc.

Technical Data

Model	F.394A.10.0068	F.394A.10.0150	F.394A.10.0100	F.394A.10.0120	F.394A.10.0150	F.394A.10.0180	F.394A.10.0075
Rated Power	68W	150W	100W	120W	150W	180W	75W
LED Type	3535	3535	3535	3535	3535	3535	3535
LED QTY	30	30	40	48	60	72	30
Beam Angle	3.5°	6.5°	10°/15°/25°/40°/60°				6.5°
Control Mode	single color ON/OFF, single color changing			single color ON/OFF, single color changing,RGB,RGBW			RGB
CRI	CRI 70						
Dimension	Ø280*247*339mm						
Weight	10.2KG						
Input Voltage	AC176~265V 50/60Hz						
Material	Die-casting Aluminum						
Lifespan	50000H						
Ambient Temperature	-20°C ~+40°C						
Ambient humidity	10%~95%RH						
Security Level	CLASS I						
Ingress Protection	IP67						

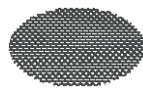
Light Color	3000K (Single Color ON/OFF)	4000K (Single Color ON/OFF)	5000K (Single Color ON/OFF)	3000K (Single Color ON/OFF)	4000K (Single Color ON/OFF)	5000K (Single Color ON/OFF)	RGB	RGBW
Model	Luminous Flux(lm)							
F.394A.10.0068.003	4396	5433	5746	4044	5002	5286	/	/
F.394A.10.0150.006	12122	14993	15844	11152	13793	14576	/	/
F.394A.10.0100.010	6293	7783	8225	5790	7160	7567	/	4464
F.394A.10.0100.015	4478	5538	5852	4120	5095	5384	/	3148
F.394A.10.0100.025	6209	7679	8115	5712	7065	7466	/	4407
F.394A.10.0100.040	5298	6553	6925	4874	6029	6371	/	5437
F.394A.10.0100.060	6575	8132	8593	6049	7481	7906	/	4636
F.394A.10.0120.010	7551	9339	9869	6947	8592	9079	3635	5358
F.394A.10.0120.015	5373	6646	7023	4943	6114	6461	2565	3778
F.394A.10.0120.025	7450	9215	9738	6854	8478	8959	3589	5289
F.394A.10.0120.040	6357	7863	8309	5848	7234	7644	4427	4533
F.394A.10.0120.060	7889	9758	10312	7258	8977	9487	3777	5564
F.394A.10.0150.010	9439	11674	12336	8684	10740	11349	4544	6697
F.394A.10.0150.015	6716	8307	8778	6179	7642	8076	3206	4722
F.394A.10.0150.025	9313	11519	12173	8568	10597	11199	4486	6611
F.394A.10.0150.040	7947	9829	10387	7311	9043	9556	5534	5667
F.394A.10.0150.060	9862	12198	12890	9073	11222	11859	4721	6954
F.394A.10.0180.010	11326	14009	14804	10420	12888	13620	5453	8036
F.394A.10.0180.015	8060	9969	10535	7415	9171	9692	3847	5666
F.394A.10.0180.025	11176	13823	14607	10282	12717	13438	5383	7933
F.394A.10.0180.040	9536	11795	12464	8773	10851	11467	6640	6800
F.394A.10.0180.060	11834	14637	15467	10887	13466	14230	5665	8345
F.394A.10.0075.006	/	/	/	/	/	/	2913	/

Accessories (buy separately)

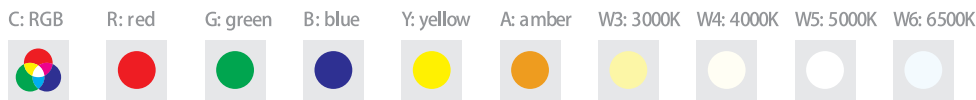

straight hood



angled hood

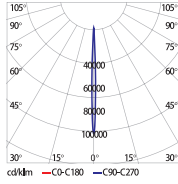


honeycomb

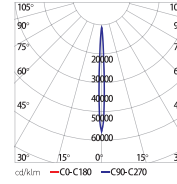
Color Options:


F.394A.10.0068.003.W4.02

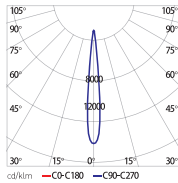
H(m)	D(m)	Eav(lx)	Ecen(lx)
8.0	0.47	5332	5866
16.0	0.94	1471	1476
24.0	1.40	657	659
32.0	1.87	369	371
40.0	2.34	236	237
48.0	2.81	164	165


F.394A.10.0150.006.W4.02

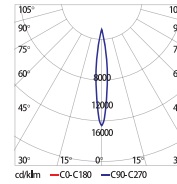
H(m)	D(m)	Eav(lx)	Ecen(lx)
8.0	0.78	9906	9836
16.0	1.56	2477	2459
24.0	2.34	1101	1094
32.0	3.12	620	615
40.0	3.90	396	393
48.0	4.68	275	273


F.394A.10.0100.010.W4.02

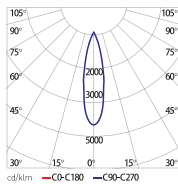
H(m)	D(m)	Eav(lx)	Ecen(lx)
4.0	0.63	4921	6307
8.0	1.26	1230	1577
12.0	1.89	547	701
16.0	2.52	308	394
20.0	3.15	197	252
24.0	3.78	137	175


F.394A.10.0100.015.W4.02

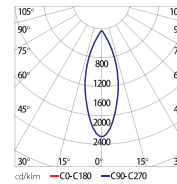
H(m)	D(m)	Eav(lx)	Ecen(lx)
4.0	0.9	3518	4939
8.0	1.8	880	1235
12.0	2.7	391	549
16.0	3.6	220	309
20.0	4.5	141	198
24.0	5.4	98	137


F.394A.10.0100.025.W4.02

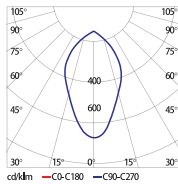
H(m)	D(m)	Eav(lx)	Ecen(lx)
4.0	1.7	1061	1454
8.0	3.4	265	364
12.0	5.1	118	162
16.0	6.8	66	91
20.0	8.5	42	58
24.0	10.2	29	40


F.394A.10.0100.040.W4.02

H(m)	D(m)	Eav(lx)	Ecen(lx)
4.0	2.14	875	1284
8.0	4.28	219	321
12.0	6.42	97	143
16.0	8.56	55	80
20.0	10.70	35	51
24.0	12.84	24	36


F.394A.10.0100.060.W4.02

H(m)	D(m)	Eav(lx)	Ecen(lx)
4.0	4.08	305	563
8.0	8.16	76	141
12.0	12.24	34	63
16.0	14.28	19	35
20.0	20.40	12	23
24.0	24.48	8	16



Encoding Rule example: F.394A.10.0068.003.W3.02

Product Type	Product Code	Classification	Light Source	Rated Power	Beam Angle	Light Color	Input Voltage
F: Flood Light	394	A	10: LED	0068: 68W 0075: 75W 0100: 100W 0120: 120W 0150: 150W 0180: 180W	003: 3.5° 006: 6.5° 010: 10° 015: 15° 025: 25° 040: 40° 060: 60°	W3: 3000K W4: 4000K W5: 5000K RGB RGBW	02: AC176V~265V





JiangSu GaYan Photoelectricity Technology Co., Ltd.

Adress: Bashan Industrial Park ,Jiepai Town,Danyang,JIANGSU,China

Fax: +86-511-86380739

Mobile: +86-13584515806

Web: www.gayan.cn

Skype: 13584515806

E-mail: Erin@gayan.cn