

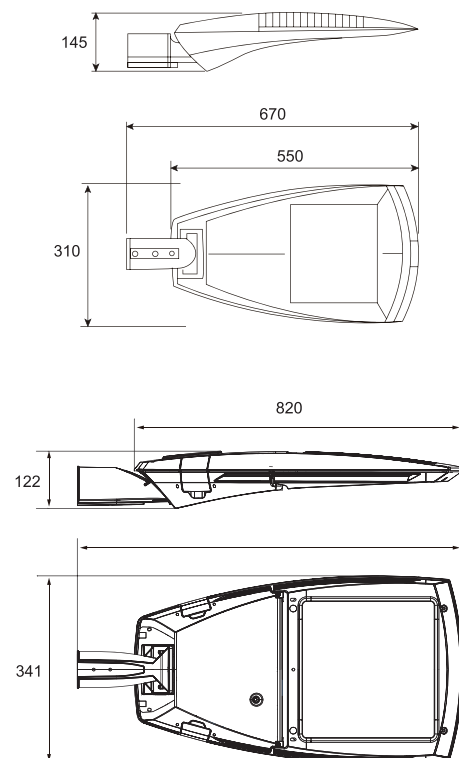


Sakhalin



TECHNICAL SPECIFICATIONS

Product Name:	Sakhalin
Power:	MINI 100W/MAXI 200W
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 Gree-XTE:119.8lm/w GREE XP-G3:122.9lm/w
LED Lifetime:	MIN 60.000hours
Power Efficiency:	92%
Current Adjustment Range:	350mA-700mA
Lightning protection:	Ground 10KV/Ungrounded 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:	0.11m²
Protection class:	IP66
Safety class:	Class II
Shock protection:	IK10
Corrosion resistance:	C5
Suggested mounting height:	5-12m
Net weight:	12kgs





mini

LED chips: 3030



Order code	No.LED	Current	Connected load (W)	Temperature color	Luminous Flux of the luminaire(lm) -4000k(T=85℃)	CRI
1101	72	350ma	25	3000-6500K	3600	>80
		700ma	50	3000-6500K	6300	>80
		800ma	60	3000-6500K	6780	>80
1102	108	350ma	38	3000-6500K	5400	>80
		700ma	75	3000-6500K	9450	>80
		800ma	90	3000-6500K	10170	>80

maxi

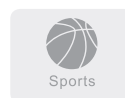
LED chips: 3030



Order code	No.LED	Current	Connected load (W)	Temperature color	Luminous Flux of the luminaire(lm) -4000k(T=85℃)	CRI
1103	144	350ma	50	3000-6500K	7200	>80
		700ma	100	3000-6500K	12600	>80
		800ma	120	3000-6500K	13560	>80
1104	180	350ma	63	3000-6500K	9000	>80
		700ma	125	3000-6500K	15750	>80
		800ma	150	3000-6500K	16950	>80
1105	240	350ma	84	3000-6500K	11999	>80
		700ma	165	3000-6500K	20790	>80
		800ma	200	3000-6500K	22600	>80

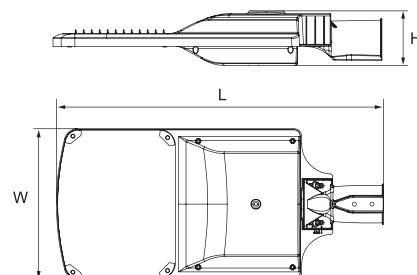


Cloud

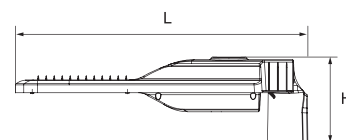


TECHNICAL SPECIFICATIONS

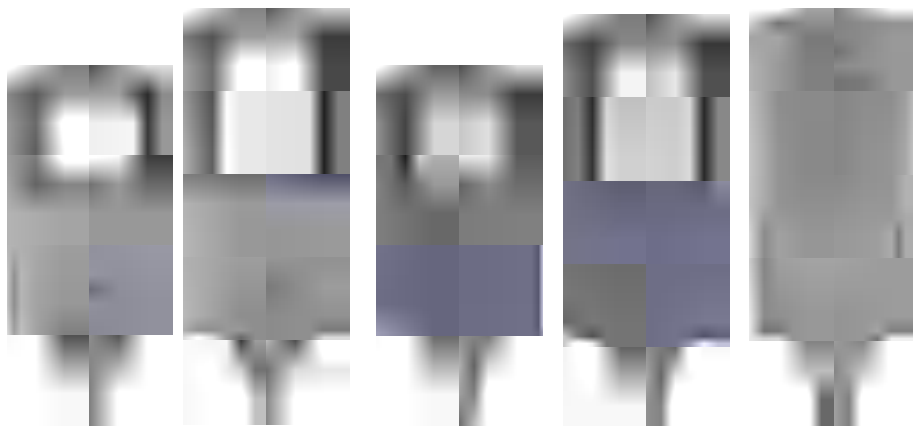
Product Name:	Cloud / Cloud PLUS
Power:	Mini:120w/maxi:200w
Supply voltage range:	100-305VAC
Temperature range:	-25°C / +55°C
Light guiding system:	PC lenses
Light source:	LUXEON 3030/CREE-XTE
Luminous intensity class:	Symmetrical: G2
Glare index class:	D6
Colour temperature:	2700K-6500K
Colour Rendering Index:	CRI>80
System efficacy:	Luxeon:113lm/w Cree-XTE: 119.8lm/w CREE XP-G3:122.9lm/w
LED Lifetime:	MIN 50,000 hours
Power Efficiency:	92%
Current Adjustment Range:	350mA-700mA
Lightning protection:	Ground 10KV / Ungrounded 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:	Mini:0.0405m ² Maxi:0.043m ²
Protection class:	IP66
Safety class:	Class II
Shock protection:	IK9
Corrosion resistance:	C5
Mounting angle adjustment:	+/- 15°
Mounting diameter option:	Ø60mm
Suggested mounting height:	5-12m
Dimension (L x W x H):	Mini :549x300x108mm / Maxi :659x300x108mm



SIZE	L	W	H
mini	650	300	108
maxi	760	300	108



SIZE	L	H
mini	577	170
maxi	687	170



LED chips: 3030

Order code	power(W)	Temperature color	Luminous Flux of the luminaire(lm) -4000k(T=85°C)	CRI	Input voltage	IK	IP
1201	80	3000-6500K	10000	>80	100-305Vac	IK09	IP66
1202	90	3000-6500K	10800	>80	100-305Vac	IK09	IP66
1203	120	3000-6500K	13560	>80	100-305Vac	IK09	IP66
1204	133	3000-6500K	16625	>80	100-305Vac	IK09	IP66
1205	150	3000-6500K	18000	>80	100-305Vac	IK09	IP66
1206	200	3000-6500K	22600	>80	100-305Vac	IK09	IP66

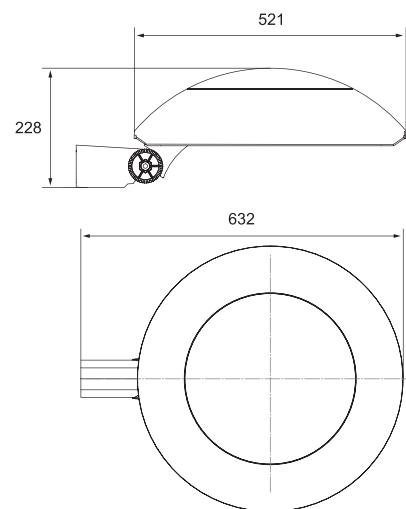


Ston A



TECHNICAL SPECIFICATIONS

Product Name:	Ston
Power:	100W/120W/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 Gree-XTE:119.8lm/w GREE XP-G3:121lm/w
LED Lifetime:	MIN 60.000hours
Power Efficiency:	92%
Current Adjustment Range:	100W 1.33-2.66A /150W 2.1-4.17A
Lightning protection:	Ground 10KV/Ungrounded 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:	0.144m ²
Protection class:	IP66
Safety class:	Class II
Shock protection:	IK10
Corrosion resistance:	C5
Mounting diameter option:	Ø60mm
Suggested mounting height:	5-12m
Net weight:	10kgs



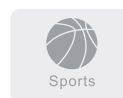


LED chips: 3030

Order code	No.LED	Current	Connected load (W)	Temperature color	Luminous Flux of the luminaire(lm) -4000k(T=85℃)	CRI
1301	108	350ma	38	3000-6500K	5400	>80
		700ma	75	3000-6500K	9450	>80
		800ma	90	3000-6500K	10170	>80
1302	144	350ma	50	3000-6500K	7200	>80
		700ma	100	3000-6500K	12600	>80
		800ma	120	3000-6500K	13560	>80
1303	192	350ma	67	3000-6500K	9600	>80
		700ma	133	3000-6500K	16800	>80
		800ma	160	3000-6500K	18080	>80

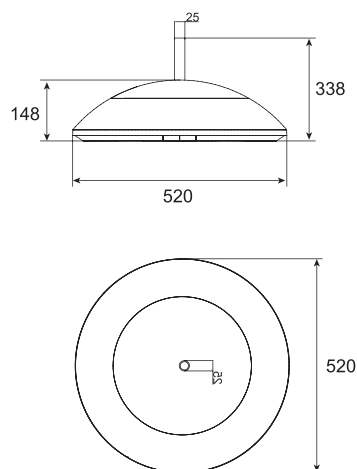


Ston B



TECHNICAL SPECIFICATIONS

Product Name:	Ston
Power:	100W/120W/150W
Supply voltage range:	100-305VAC
Temperature range:	-25℃ /+55℃
Light guiding system:	PC lenses
Light source:	LUXEON 3030
Luminous intensity class:	Symmetrical:G2/Asymmetrical:G1
Glare index class:	D6
Colour temperature:	2700K-6500K
Colour Rendering Index:	CR>80
System efficacy:	Luxeon:113lm/w Cree-XTE:119.8lm/w GREE XP-G3:121lm/w
LED Lifetime:	MIN 60.000hours
Power Efficiency:	92%
Current Adjustment Range:	100W 1.33-2.66A /150W 2.1-4.17A
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:	0.144m ²
Protection class:	IP66
Safety class:	Class II
Shock protection:	IK10
Corrosion resistance:	C5
Mounting diameter option:	Ø60mm
Suggested mounting height:	5-12m
Dimension(L*W*H):	Ø521mm,L*H:632*228mm
Net weight:	10kgs



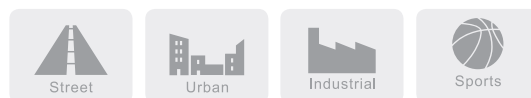


LED chips: 3030

Order code	No.LED	Current	Connected load (W)	Temperature color	Luminous Flux of the luminaire(lm) -4000k(T=85℃)	CRI
2901	108	350ma	38	3000-6500K	5400	>80
		700ma	75	3000-6500K	9450	>80
		800ma	90	3000-6500K	10170	>80
2902	144	350ma	50	3000-6500K	7200	>80
		700ma	100	3000-6500K	12600	>80
		800ma	120	3000-6500K	13560	>80
2903	192	350ma	67	3000-6500K	9600	>80
		700ma	133	3000-6500K	16800	>80
		800ma	160	3000-6500K	18080	>80

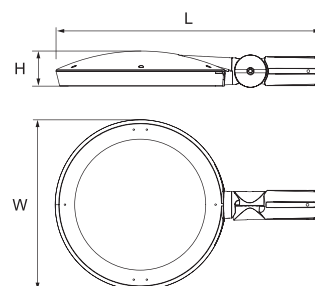


Bena

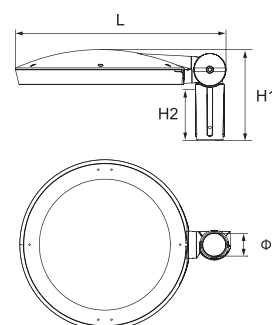


TECHNICAL SPECIFICATIONS

Product Name:	Bena(AC)
Power:	Mini:45W/maxi:80W/160W
Supply voltage range:	180-240VAC
Temperature range:	-25°C / +55°C
Light guiding system:	PC lenses
Light source:	LUXEON 3030/CREE-XTE
Luminous intensity class:	Symmetrical: G2
Glare index class:	D6
Colour temperature:	2700K-6500K
Colour Rendering Index:	CR>80
System efficacy:	Luxeon:110lm
LED Lifetime:	MIN 20,000 hours
Power Efficiency:	85%
Lightning protection:	Ground 10KV / Ungrounded 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:	Mini:0.027m ² Maxi:0.069m ²
Protection class:	IP66
Shock protection:	IK9
Corrosion resistance:	C5
Mounting angle adjustment:	+/- 15°
Mounting diameter option:	Ø60mm
Suggested mounting height:	5-12m
Dimension (L x W x H):	Mini :560x350x91mm / Maxi :779x500x103mm
Net weight:	Mini: 4.235kg Maxi:7.590kg



SIZE	L	W	H
mini	560	350	91
maxi	779	500	103



SIZE	L	H1	H2	Φ
mini	448	202	100	46
maxi	619	267	150	67

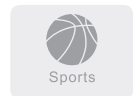


LED chips: 3030

Order code	power(W)	Temperature color	"Luminous flux of the luminaire(lm) -4000k (Tj=85°C)"	CRI	Input voltage	IK	IP
1401	45	3000-6500K	4815	>80	100-305Vac	IK09	IP66
1402	80	3000-6500K	8800	>80	100-305Vac	IK09	IP66
1403	160	3000-6500K	17300	>80	100-305Vac	IK09	IP66

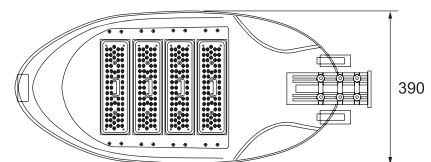
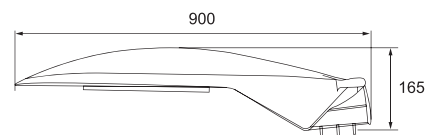
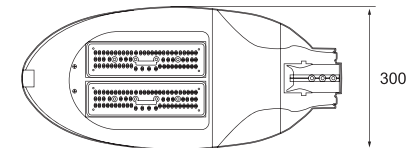
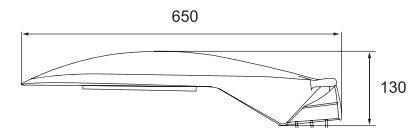


Buka



TECHNICAL SPECIFICATIONS

Product Name:	BUKA
Power:	MINI 100W/MAXI 200W
Supply voltage range:	100-305VAC
Temperature range:	-25°C / +55°C
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 Gree-XTE:119.8lm/w GREE XP-G3:122.9lm/w
LED Lifetime:	MIN 60.000hours
Power Efficiency:	92%
Current Adjustment Range:	350mA
Lightning protection:	Ground 10KV/Ungrounded 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:	0.11m ²
Protection class:	IP66
Safety class:	Class II
Shock protection:	IK10
Corrosion resistance:	C5
Suggested mounting height:	5-12m





LED chips: 3030

Order code	No.LED	Current	Connected load (W)	Temperature color	Luminous Flux of the luminaire(lm) ~4000k(T=85℃)	CRI
1501	56	350ma	100	3000-6500K	12600	>80
1502	112	350ma	150	3000-6500K	16950	>80
1503	168	350ma	200	3000-6500K	22600	>80

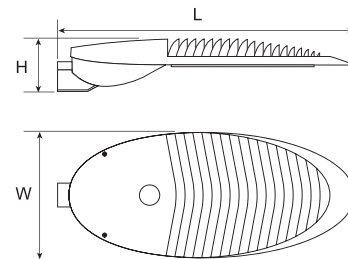


Loson



TECHNICAL SPECIFICATIONS

Product Name:	Loson
Power:	MINI 100W/MAXI 200W
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 Gree-XTE:119.8lm/w GREE XP-G3:122.9lm/w
LED Lifetime:	MIN 60.000hours
Power Efficiency:	92%
Current Adjustment Range:	350mA-700mA
Lightning protection:	Ground 10KV/Ungrounded 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:	0.11m²
Protection class:	IP66
Safety class:	Class II
Shock protection:	IK10
Corrosion resistance:	C5
Suggested mounting height:	5-12m



SIZE	L	W	H
mini	520	238	100
maxi	650	305	130



mini

LED chips: 3030

Order code	No.LED	Current	Connected load (W)	Temperature color	Luminous Flux of the luminaire(lm) -4000k(T=85 C)	CRI
1601	72	350ma	25	3000-6500K	3600	>80
		700ma	50	3000-6500K	6300	>80
		800ma	60	3000-6500K	6780	>80
1602	108	350ma	38	3000-6500K	5400	>80
		700ma	75	3000-6500K	9450	>80
		800ma	90	3000-6500K	10170	>80

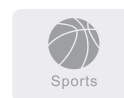
maxi

LED chips: 3030

Order code	No.LED	Current	Connected load (W)	Temperature color	Luminous Flux of the luminaire(lm) -4000k(T=85 C)	CRI
1603	144	350ma	50	3000-6500K	7200	>80
		700ma	100	3000-6500K	12600	>80
		800ma	120	3000-6500K	13560	>80
1604	180	350ma	63	3000-6500K	9000	>80
		700ma	125	3000-6500K	15750	>80
		800ma	150	3000-6500K	16950	>80
1605	240	350ma	84	3000-6500K	11999	>80
		700ma	165	3000-6500K	20790	>80
		800ma	200	3000-6500K	22600	>80

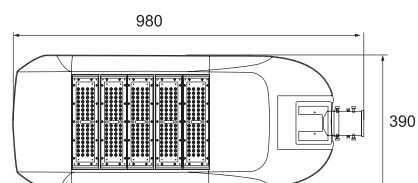
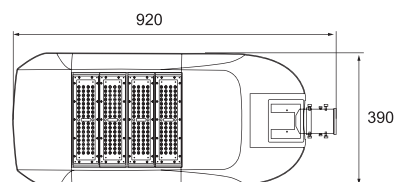
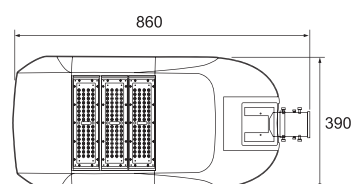
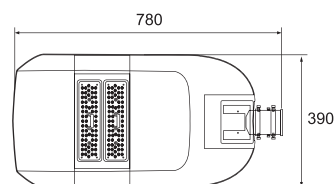
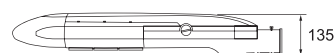


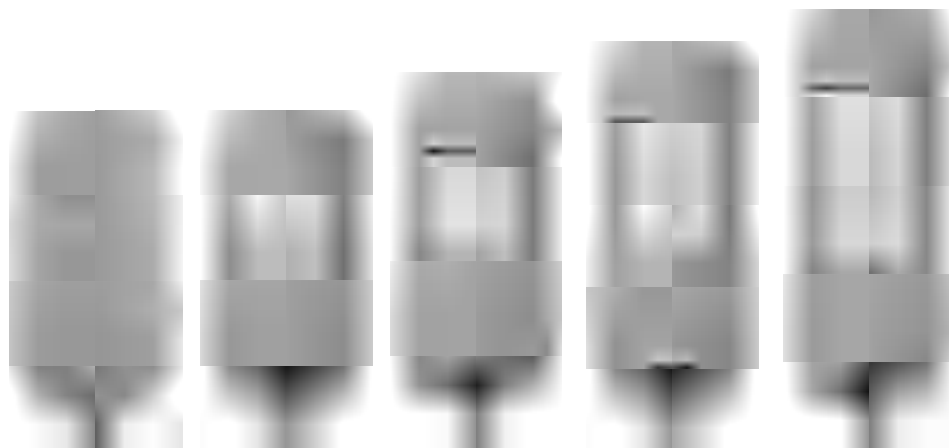
Mine



TECHNICAL SPECIFICATIONS

Product Name:	Mine
Power:	MINI 100W/MAXI 200W
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:	CR>80
System efficacy:	Luxeon:113lm/w Gree-XTE:119.8lm/w GREE XP-G3:122.9lm/w
LED Lifetime:	MIN 60.000hours
Power Efficiency:	92%
Current Adjustment Range:	350mA
Lightning protection:	Ground 10KV/Ungrounded 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:	0.11m²
Protection class:	IP66
Safety class:	Class II
Shock protection:	IK10
Corrosion resistance:	C5
Suggested mounting height:	5-12m



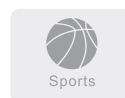


LED chips: 3030

Order code	No.LED	Current	Connected load (W)	Temperature color	Luminous Flux of the luminaire(lm) -4000k(T=85 C)	CRI
1701	56	350ma	100	3000-6500K	12600	>80
1702	112	350ma	150	3000-6500K	16950	>80
1703	168	350ma	200	3000-6500K	22600	>80
1704	224	350ma	250	3000-6500K	28250	>80

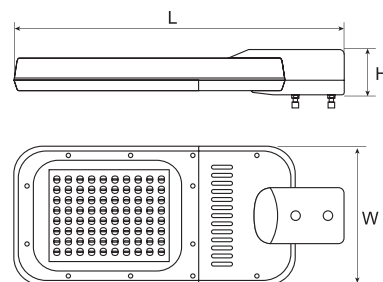


Elite

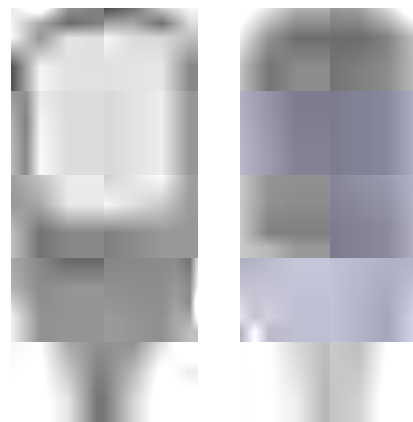


TECHNICAL SPECIFICATIONS

Product Name:	Elite
Power:	MINI 50W/MAXI 200W
Supply voltage range:	100-305VAC
Temperature range:	-25°C /+55°C
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 Gree-XTE:119.8lm/w GREE XP-G3:122.9lm/w
LED Lifetime:	MIN 60.000hours
Power Efficiency:	92%
Current Adjustment Range:	350mA-700mA
Lightning protection:	Ground 10KV/Ungrounded 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:	0.11m ²
Protection class:	IP66
Safety class:	Class II
Shock protection:	IK10
Corrosion resistance:	C5
Suggested mounting height:	5-12m



SIZE	L	W	H
mini	700	320	100
maxi	850	350	100



mini

LED chips: 3030

Order code	No.LED	Current	Connected load (W)	Temperature color	Luminous Flux of the luminaire(lm) -4000k(T=85 C)	CRI
1801	72	350ma	25	3000-6500K	3600	>80
		700ma	50	3000-6500K	6300	>80
		800ma	60	3000-6500K	6780	>80
1802	108	350ma	38	3000-6500K	5400	>80
		700ma	75	3000-6500K	9450	>80
		800ma	90	3000-6500K	10170	>80

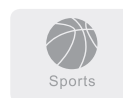
maxi

LED chips: 3030

Order code	No.LED	Current	Connected load (W)	Temperature color	Luminous Flux of the luminaire(lm) -4000k(T=85 C)	CRI
1803	144	350ma	50	3000-6500K	7200	>80
		700ma	100	3000-6500K	12600	>80
		800ma	120	3000-6500K	13560	>80
1804	180	350ma	63	3000-6500K	9000	>80
		700ma	125	3000-6500K	15750	>80
		800ma	150	3000-6500K	16950	>80
1805	240	350ma	84	3000-6500K	11999	>80
		700ma	165	3000-6500K	20790	>80
		800ma	200	3000-6500K	22600	>80

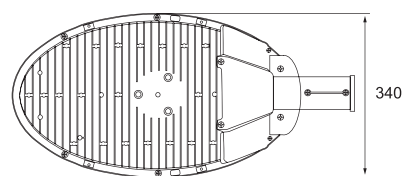
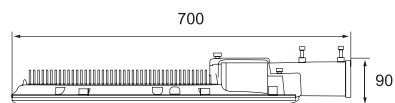


Seasen



TECHNICAL SPECIFICATIONS

Product Name:	Seasen
Power:	50W/120W
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:	CR>80
System efficacy:	Luxeon:113lm/w Gree-XTE:119.8lm/w GREE XP-G3:121lm/w
LED Lifetime:	MIN 60.000hours
Power Efficiency:	92%
Current Adjustment Range:	100W 1.33-2.66A /150W 2.1-4.17A
Lightning protection:	Ground 10KV/Ungrounded 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:	0.144m ²
Protection class:	IP66
Safety class:	Class II
Shock protection:	IK10
Corrosion resistance:	C5
Mounting diameter option:	Ø60mm
Suggested mounting height:	5-12m



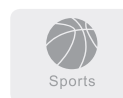


LED chips: 3030

Order code	No.LED	Current	Connected load (W)	Temperature color	Luminous Flux of the luminaire(lm) -4000k(T=85 C)	CRI
1901	108	350ma	38	3000-6500K	5400	>80
		700ma	75	3000-6500K	9450	>80
		800ma	90	3000-6500K	10170	>80
1902	144	350ma	50	3000-6500K	7200	>80
		700ma	100	3000-6500K	12600	>80
		800ma	120	3000-6500K	13560	>80
1903	192	350ma	67	3000-6500K	9600	>80
		700ma	133	3000-6500K	16800	>80
		800ma	160	3000-6500K	18080	>80

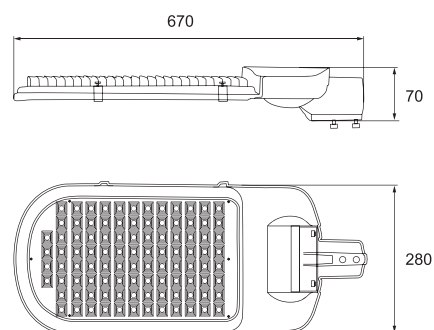


Sunlite



TECHNICAL SPECIFICATIONS

Product Name:	Sunlite
Power:	50W/120W
Supply voltage range:	100-305VAC
Temperature range:	-25°C /+55°C
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:	CR>80
System efficacy:	Luxeon:113lm/w Gree-XTE:119.8lm/w GREE XP-G3:121lm/w
LED Lifetime:	MIN 60.000hours
Power Efficiency:	92%
Current Adjustment Range:	100W 1.33-2.66A /150W 2.1-4.17A
Lightning protection:	Ground 10KV/Ungrounded 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:	0.144m ²
Protection class:	IP66
Safety class:	Class II
Shock protection:	IK10
Corrosion resistance:	C5
Mounting diameter option:	Ø60mm
Suggested mounting height:	5-12m



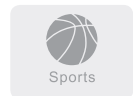


LED chips: 3030

Order code	No.LED	Current	Connected load (W)	Temperature color	Luminous Flux of the luminaire(lm) -4000k(T=85℃)	CRI
2001	108	350ma	38	3000-6500K	5400	>80
		700ma	75	3000-6500K	9450	>80
		800ma	90	3000-6500K	10170	>80
2002	144	350ma	50	3000-6500K	7200	>80
		700ma	100	3000-6500K	12600	>80
		800ma	120	3000-6500K	13560	>80
2003	192	350ma	67	3000-6500K	9600	>80
		700ma	133	3000-6500K	16800	>80
		800ma	160	3000-6500K	18080	>80

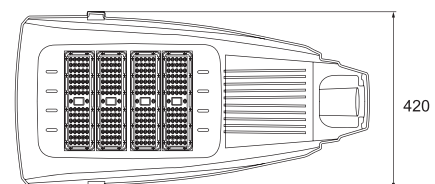
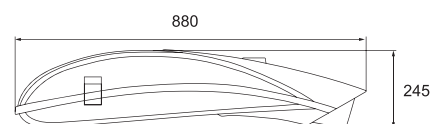


Bright



TECHNICAL SPECIFICATIONS

Product Name:	Bright
Power:	100W/120W/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:	CR>80
System efficacy:	Luxeon:113lm/w Gree-XTE:119.8lm/w GREE XP-G3:121lm/w
LED Lifetime:	MIN 60.000hours
Power Efficiency:	92%
Current Adjustment Range:	100W 1.33-2.66A /150W 2.1-4.17A
Lightning protection:	Ground 10KV/Ungrounded 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:	0.144m ²
Protection class:	IP66
Safety class:	Class II
Shock protection:	IK10
Corrosion resistance:	C5
Mounting diameter option:	Ø60mm
Suggested mounting height:	5-12m



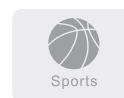


LED chips: 3030

Order code	No.LED	Current	Connected load (W)	Temperature color	Luminous Flux of the luminaire(lm) -4000k(T=85 C)	CRI
2101	56	350ma	100	3000-6500K	12600	>80
2102	112	350ma	150	3000-6500K	16950	>80
2103	168	350ma	200	3000-6500K	22600	>80
2104	224	350ma	250	3000-6500K	28250	>80

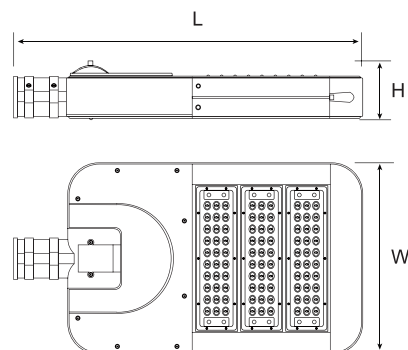


Xphone

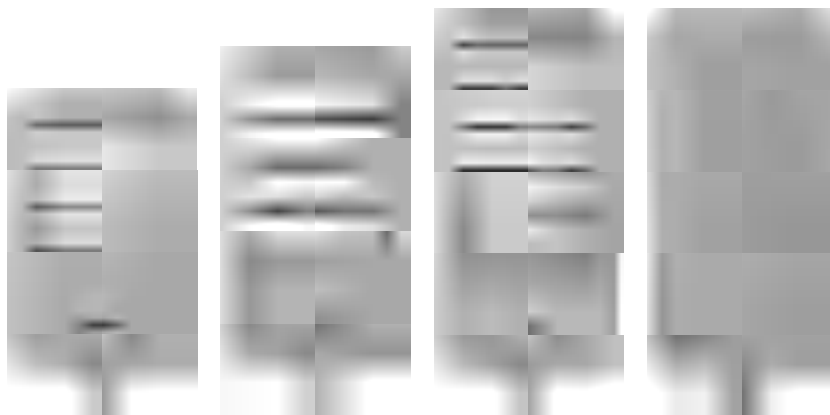


TECHNICAL SPECIFICATIONS

Product Name:	Xphone
Power:	100W/150W/200W/250W
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:	CR>80
System efficacy:	Luxeon:113lm/w Gree-XTE:119.8lm/w GREE XP-G3:121lm/w
LED Lifetime:	MIN 60.000hours
Power Efficiency:	92%
Current Adjustment Range:	100W 1.33-2.66A /150W 2.1-4.17A
Lightning protection:	Ground 10KV/Ungrounded 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:	0.144m ²
Protection class:	IP66
Safety class:	Class II
Shock protection:	IK10
Corrosion resistance:	C5
Mounting diameter option:	Ø60mm
Suggested mounting height:	5-12m



Order code	L	W	H
2201	540	360	110
2202	620	360	110
2203	700	360	110
2204	780	360	110



LED chips: 3030

Order code	No.LED	Current	Connected load (W)	Temperature color	Luminous Flux of the luminaire(lm) -4000k(T=85℃)	CRI
2201	56	350ma	100	3000-6500K	12600	>80
2202	112	350ma	150	3000-6500K	16950	>80
2203	168	350ma	200	3000-6500K	22600	>80
2204	224	350ma	250	3000-6500K	28250	>80

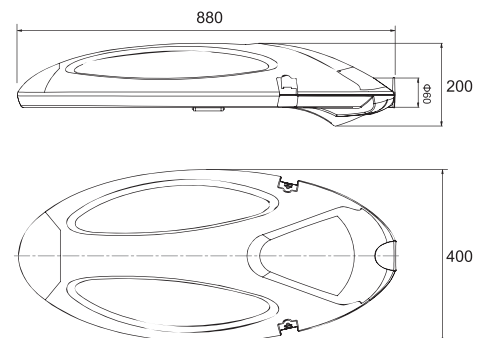


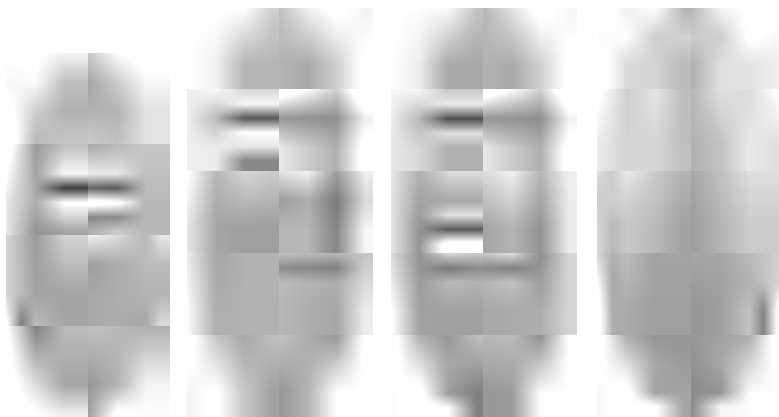
Spark



TECHNICAL SPECIFICATIONS

Product Name:	Spark
Power:	100W/150W/200W/250W
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 Gree-XTE:119.8lm/w GREE XP-G3:121lm/w
LED Lifetime:	MIN 60.000hours
Power Efficiency:	92%
Current Adjustment Range:	100W 1.33-2.66A /150W 2.1-4.17A
Lightning protection:	Ground 10KV/Ungrounded 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:	0.144m ²
Protection class:	IP66
Safety class:	Class II
Shock protection:	IK10
Corrosion resistance:	C5
Mounting diameter option:	Ø60mm
Suggested mounting height:	5-12m



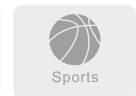


LED chips: 3030

Order code	No.LED	Current	Connected load (W)	Temperature color	Luminous Flux of the luminaire(lm) -4000k(T=85℃)	CRI
2301	56	350ma	100	3000-6500K	12600	>80
2302	112	350ma	150	3000-6500K	16950	>80
2303	168	350ma	200	3000-6500K	22600	>80
2304	224	350ma	250	3000-6500K	28250	>80

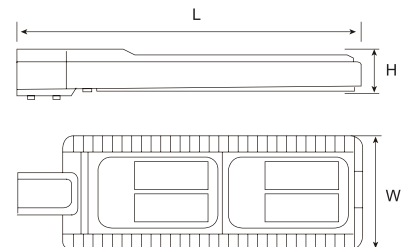


Pad



TECHNICAL SPECIFICATIONS

Product Name:	Pad
Power:	50W/100W/150W/200W/300W
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 Gree-XTE:119.8lm/w GREE XP-G3:121lm/w
LED Lifetime:	MIN 60.000hours
Power Efficiency:	92%
Current Adjustment Range:	100W 1.33-2.66A /150W 2.1-4.17A
Lightning protection:	Ground 10KV/Ungrounded 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:	0.144m ²
Protection class:	IP66
Safety class:	Class II
Shock protection:	IK10
Corrosion resistance:	C5
Mounting diameter option:	Ø60mm
Suggested mounting height:	5-12m



SIZE	L	W	H
A	492	210	86
B	492	295	86
C	870	295	86



TECHNICAL SPECIFICATIONS

Order code	No.LED	Lamp power W	Temperature color	Luminous flux of the luminaire (lm) -4000k(Tj=85°C)	CRI	Input voltage
2401	60	50	3000-6500K	5850	>80	100-305Vac
2402	120	100	3000-6500K	11700	>80	100-305Vac
2403	180	150	3000-6500K	17550	>80	100-305Vac
2404	240	200	3000-6500K	23400	>80	100-305Vac
2405	360	300	3000-6500K	35100	>80	100-305Vac

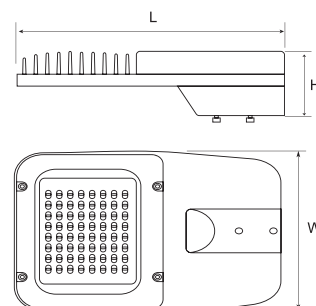


Sunlux



TECHNICAL SPECIFICATIONS

Product Name:	Sunlux
Power:	50W/100W/150W/200W/300W
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:	CR>80
System efficacy:	Luxeon:113lm/w Gree-XTE:119.8lm/w GREE XP-G3:121lm/w
LED Lifetime:	MIN 60.000hours
Power Efficiency:	92%
Current Adjustment Range:	100W 1.33-2.66A /150W 2.1-4.17A
Lightning protection:	Ground 10KV/Ungrounded 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:	0.144m ²
Protection class:	IP66
Safety class:	Class II
Shock protection:	IK10
Corrosion resistance:	C5
Mounting diameter option:	Ø60mm
Suggested mounting height:	5-12m



SIZE	L	W	H
A	422	320	140
B	522	320	140
C	600	320	140
D	700	320	140
E	853	320	140



TECHNICAL SPECIFICATIONS

Order code	No.LED	Lamp power W	Temperature color	Luminous flux of the luminaire (lm) -4000k(Tj=85°C)	CRI	Input voltage
2501	60	50	3000-6500K	5850	>80	100-305Vac
2502	120	100	3000-6500K	11700	>80	100-305Vac
2503	180	150	3000-6500K	17550	>80	100-305Vac
2504	240	200	3000-6500K	23400	>80	100-305Vac
2505	360	300	3000-6500K	35100	>80	100-305Vac

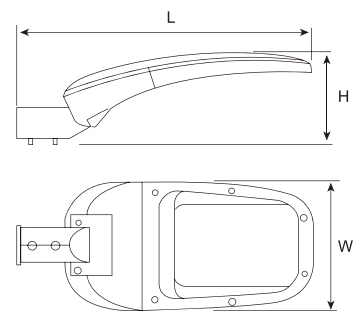


SUN



TECHNICAL SPECIFICATIONS

Product Name:	Sun
Power:	50W-200w
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 Gree-XTE:119.8lm/w GREE XP-G3:121lm/w
LED Lifetime:	MIN 60.000hours
Power Efficiency:	92%
Current Adjustment Range:	100W 1.33-2.66A /150W 2.1-4.17A
Lightning protection:	Ground 10KV/Ungrounded 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:	0.144m ²
Protection class:	IP66
Safety class:	Class II
Shock protection:	IK10
Corrosion resistance:	C5
Mounting diameter option:	Ø60mm
Suggested mounting height:	5-12m



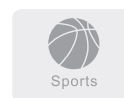
SIZE	L	W	H
A	507	259	166
B	616	259	166
C	676	303	188
D	850	308	196



No.LED	Current	Connected load(W)	Temperature color	Luminous flux of the luminaire (lm) -4000k(Tj=85°C)	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	150	3000-6500K	20340	>80

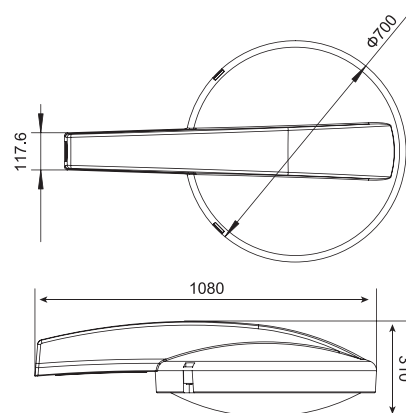


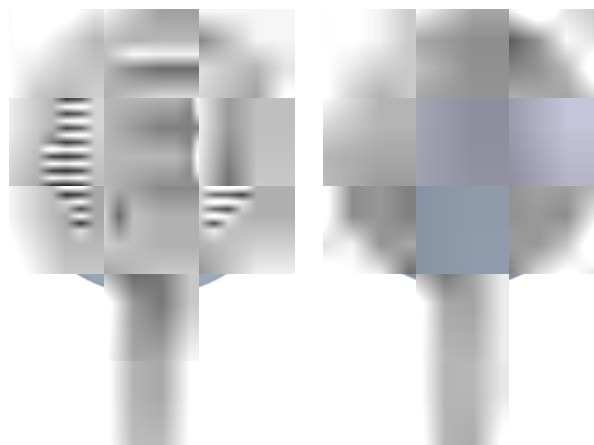
Polar



TECHNICAL SPECIFICATIONS

Product Name:	Polar
Power:	50W/100W/150W
Supply voltage range:	100-305VAC
Temperature range:	-25°C / +55°C
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 Gree-XTE:119.8lm/w GREE XP-G3:121lm/w
LED Lifetime:	MIN 60.000hours
Power Efficiency:	92%
Current Adjustment Range:	100W 1.33-2.66A /150W 2.1-4.17A
Lightning protection:	Ground 10KV/Ungrounded 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:	0.144m ²
Protection class:	IP66
Safety class:	Class II
Shock protection:	IK10
Corrosion resistance:	C5
Mounting diameter option:	Ø60mm
Suggested mounting height:	5-12m





LED chips: 3030

Order code	No.LED	Current	Connected load (W)	Temperature color	Luminous Flux of the luminaire(lm) -4000k(T=85℃)	CRI
2601	108	350ma	38	3000-6500K	5400	>80
		700ma	75	3000-6500K	9450	>80
		800ma	90	3000-6500K	10170	>80
2602	144	350ma	50	3000-6500K	7200	>80
		700ma	100	3000-6500K	12600	>80
		800ma	120	3000-6500K	13560	>80
2603	192	350ma	67	3000-6500K	9600	>80
		700ma	133	3000-6500K	16800	>80
		800ma	160	3000-6500K	18080	>80

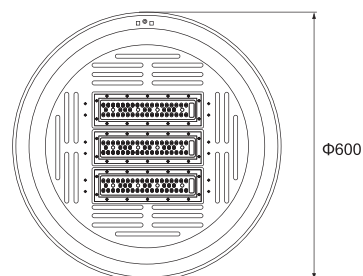
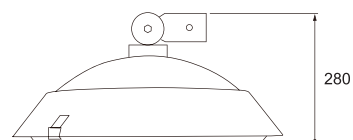


Carin



TECHNICAL SPECIFICATIONS

Product Name:	Carin
Power:	100W/150W/200W
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 Gree-XTE:119.8lm/w GREE XP-G3:121lm/w
LED Lifetime:	MIN 60.000hours
Power Efficiency:	92%
Current Adjustment Range:	100W 1.33-2.66A /150W 2.1-4.17A
Lightning protection:	Ground 10KV/Ungrounded 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:	0.144m ²
Protection class:	IP66
Safety class:	Class II
Shock protection:	IK10
Corrosion resistance:	C5
Mounting diameter option:	Ø60mm
Suggested mounting height:	5-12m





LED chips: 3030

Order code	No.LED	Current	Connected load (W)	Temperature color	Luminous Flux of the luminaire(lm) ~4000k(T=85℃)	CRI
2701	56	350ma	100	3000-6500K	12600	>80
2702	112	350ma	150	3000-6500K	16950	>80
2703	168	350ma	200	3000-6500K	22600	>80

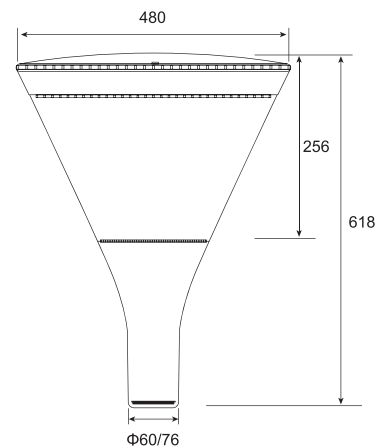


SKY 1



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:	3000K,4500K,6000K
Colour Rendering Index:	MIN 80RA,usually 85RA
System efficacy:	91lm/w
LED Lifetime:	MIN 60.000hours at 25℃
Power Efficiency:	89%
Current Adjustment Range:	Fixed.Can be modified between 3%-25% rated output current
Lightning protection:	Ground 10KV/Ungrounded 10KV
Service life:	MIN 100.000 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:	Ø60mm
Suggested mounting height:	3-5m
Dimension(L*W*H):	Ø482*618mm
Net weight:	11kgs





COB

Order code	poer(W)	Temperature color	Luminous Flux of the luminaire(lm) -4000k(T=85 C)	CRI	Input voltage
5101	30	3000-6500K	3510	>80	100-305Vac
5102	40	3000-6500K	5040	>80	100-305Vac
5103	50	3000-6500K	5500	>80	100-305Vac

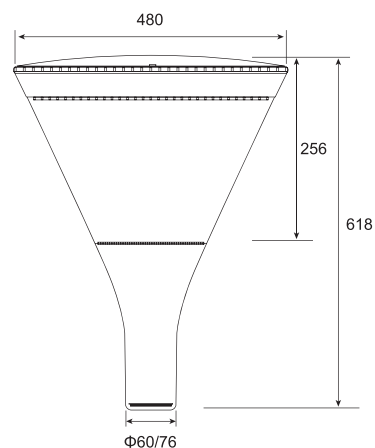


SKY 2



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//CREE-XTE
Luminous intensity class:	Symmetrical:G2/Asymmetrical:G1
Glare index class:	D6
Colour temperature:	3000K,4500K,6000K
Colour Rendering Index:	>80RA
System efficacy:	121lm/w
LED Lifetime:	MIN 60.000hours at 25℃
Power Efficiency:	89%
Current Adjustment Range:	1.33-2.66A
Voltage adjustment Range:	32.4-39.6V
Lightning protection:	Ground 10KV/Ungrounded 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:	Ø60mm
Suggested mounting height:	3-8m
Dimension(L*W*H):	Ø482*618mm
Net weight:	11kgs





LED chips: 3030

Order code	poer(W)	Temperature color	Luminous Flux of the luminaire(lm) -4000k(T=85 C)	CRI	Input voltage
5201	50	3000-6500K	5950	>80	100-305Vac
5202	90	3000-6500K	11340	>80	100-305Vac

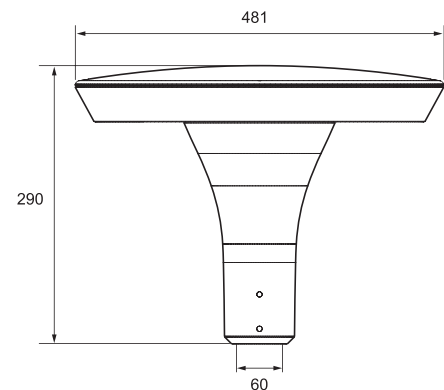


SKY 3



TECHNICAL SPECIFICATIONS

Product Name:	Sky 3
Power:	85W
Supply voltage range:	100-305VAC
Temperature range:	-25℃ /+55℃
Light source:	LUXEON 3030-2D//CREE-XTE
Luminous intensity class:	Symmetrical:G2/Asymmetrical:G1
Glare index class:	D6
Colour temperature:	3000K,4500K,6000K
Colour Rendering Index:	>80RA
System efficacy:	117lm/w
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:	Ground 10KV/Ungrounded 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:	0.065m²
Protection class:	IP66
Safety class:	Class II
Shock protection:	IK 09
Corrosion resistance:	C5
Mounting diameter option:	Ø60mm
Suggested mounting height:	3-8m
Dimension(L*W*H):	Ø482*618mm
Net weight:	10kgs





LED chips: 3030

Order code	poer(W)	Temperature color	Luminous Flux of the luminaire(lm) -4000k(T=85 C)	CRI	Input voltage
5301	50	3000-6500K	5950	>80	100-305Vac
5302	90	3000-6500K	11340	>80	100-305Vac

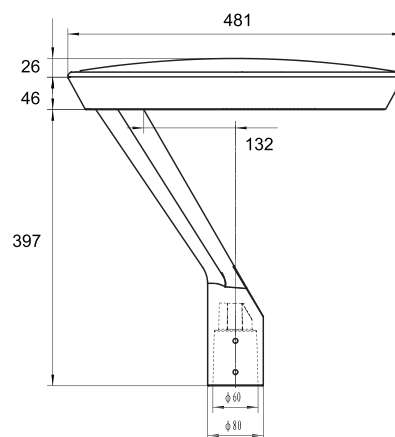


SKY 4



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//CREE-XTE
Luminous intensity class:	Symmetrical:G2/Asymmetrical:G1
Glare index class:	D6
Colour temperature:	3000K,4500K,6000K
Colour Rendering Index:	>80RA
System efficacy:	117lm/w
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:	Ground 10KV/Ungrounded 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:	0.055m²
Protection class:	IP66
Safety class:	Class II
Shock protection:	IK 09
Corrosion resistance:	C5
Mounting diameter option:	Ø60mm
Suggested mounting height:	3-8m
Dimension(L*W*H):	Ø482*618mm
Net weight:	10kgs





LED chips: 3535

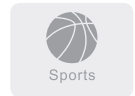
Order code	poer(W)	Temperature color	Luminous Flux of the luminaire(lm) -4000k(T=85 C)	CRI	Input voltage
5401	50	3000-6500K	5650	>80	100-305Vac
5402	90	3000-6500K	10890	>80	100-305Vac

LED chips: 3030

Order code	poer(W)	Temperature color	Luminous Flux of the luminaire(lm) -4000k(T=85 C)	CRI	Input voltage
5403	50	3000-6500K	5950	>80	100-305Vac
5404	90	3000-6500K	11340	>80	100-305Vac

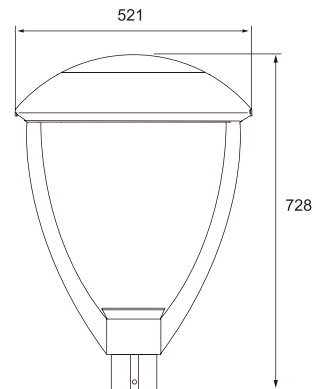


Ston C



TECHNICAL SPECIFICATIONS

Product Name:	Ston
Power:	100W/120W/150W
Supply voltage range:	100-305VAC
Temperature range:	-25℃ /+55℃
Light guiding system:	PC lenses
Light source:	LUXEON 3030-2D//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 Gree-XTE:119.8lm/w GREE XP-G3:121lm/w
LED Lifetime:	MIN 60.000hours
Power Efficiency:	92%
Current Adjustment Range:	100W 1.33-2.66A /150W 2.1-4.17A
Lightning protection:	Ground 10KV/Ungrounded 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:	0.144m ²
Protection class:	IP66
Safety class:	Class II
Shock protection:	IK10
Corrosion resistance:	C5
Mounting diameter option:	Ø60mm
Suggested mounting height:	5-12m
Dimension(L*W*H):	Ø521mm,L*H:728mm
Net weight:	10kgs





LED chips: 3030

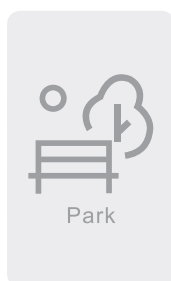
Order code	No.LED	Current	Connected load (W)	Temperature color	Luminous Flux of the luminaire(lm) -4000k(T=85℃)	CRI
5501	108	350ma	38	3000-6500K	5400	>80
		700ma	75	3000-6500K	9450	>80
		800ma	90	3000-6500K	10170	>80
5502	144	350ma	50	3000-6500K	7200	>80
		700ma	100	3000-6500K	12600	>80
		800ma	120	3000-6500K	13560	>80
5503	192	350ma	67	3000-6500K	9600	>80
		700ma	133	3000-6500K	16800	>80
		800ma	160	3000-6500K	18080	>80

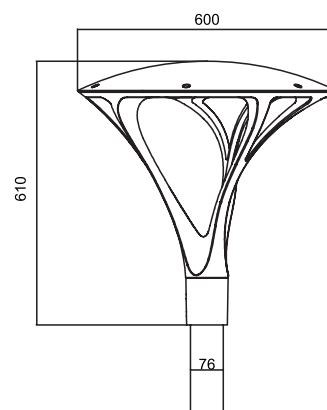


TECHNICAL SPECIFICATIONS

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 m ²
Protection class:	IP 66
Safety class:	Class II
Shock protection:	IK 09
Corrosion resistance:	C5
Dimension (L x W x H):	600x600x610mm

KANI





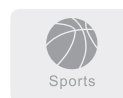
LED chips: 3030

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



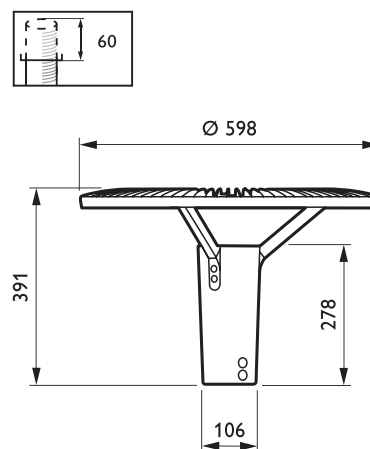


Sala



TECHNICAL SPECIFICATIONS

Product Name:	Sala
Power:	75W
Supply voltage range:	100-305VAC
Temperature range:	-25°C / +55°C
Light source:	LUXEON 3030-2D//CREE-XTE
Luminous intensity class:	Symmetrical:G2/Asymmetrical:G1
Glare index class:	D6
Colour temperature:	3000K,4500K,6000K
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°C
Power Efficiency:	89%
Current Adjustment Range:	1.33-2.66A
Voltage adjustment Range:	32.4-39.6V
Lightning protection:	Ground 10KV/Ungrounded 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

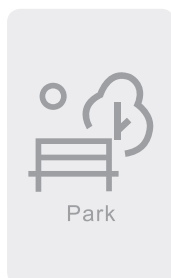
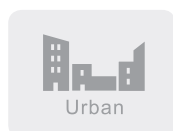
Order code	poer(W)	Temperature color	Luminous Flux of the luminaire(lm) -4000k(T=85 C)	CRI	Input voltage
5601	30	3000-6500K	3840	>80	100-305Vac
5602	40	3000-6500K	4760	>80	100-305Vac
5603	50	3000-6500K	5600	>80	100-305Vac
5604	60	3000-6500K	6540	>80	100-305Vac



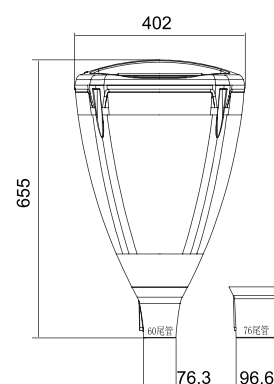
TECHNICAL SPECIFICATIONS

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

Bright A



Bright A



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



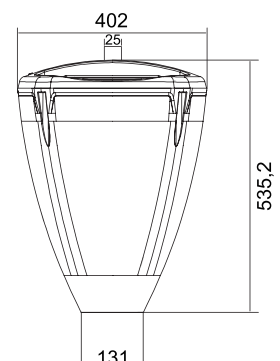


TECHNICAL SPECIFICATIONS

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

Bright B

Bright B



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



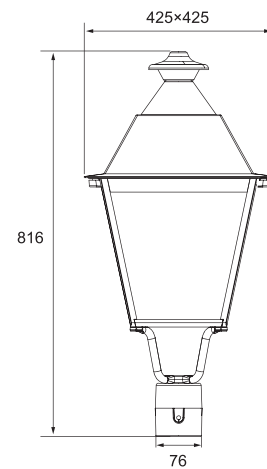
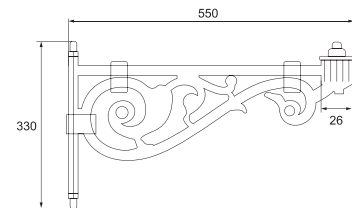


Borden



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//CREE-XTE
Luminous intensity class:	Symmetrical:G2/Asymmetrical:G1
Glare index class:	D6
Colour temperature:	3000K,4500K,6000K
Colour Rendering Index:	>80RA
System efficacy:	117lm/w
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:	Ground 10KV/Ungrounded 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:	0.085m²
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

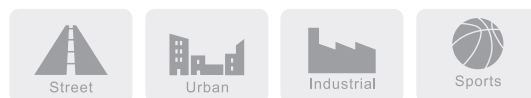
Order code	poer(W)	Temperature color	Luminous Flux of the luminaire(lm) -4000k(T=85 C)	CRI	Input voltage
5701	30	3000-6500K	3780	>80	100-305Vac
5702	40	3000-6500K	5040	>80	100-305Vac
5703	50	3000-6500K	6300	>80	100-305Vac
5704	60	3000-6500K	7560	>80	100-305Vac
5705	60	3000-6500K	10080	>80	100-305Vac

LED chips: 3030

Order code	poer(W)	Temperature color	Luminous Flux of the luminaire(lm) -4000k(T=85 C)	CRI	Input voltage
5706	30	3000-6500K	3840	>80	100-305Vac
5707	40	3000-6500K	5120	>80	100-305Vac
5708	50	3000-6500K	6400	>80	100-305Vac
5709	60	3000-6500K	7680	>80	100-305Vac
5710	60	3000-6500K	10240	>80	100-305Vac

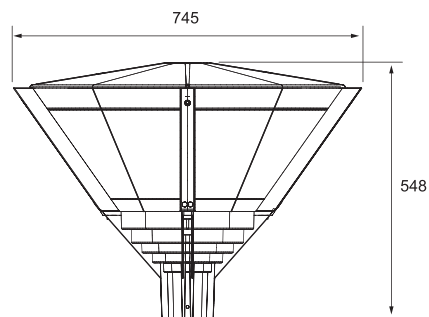


Guest



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:	2700K-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

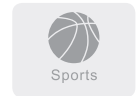
Order code	poer(W)	Temperature color	Luminous Flux of the luminaire(lm) -4000k(T=85℃)	CRI	Input voltage
2501	80	3000-6500K	9040	>80	100-305Vac
2502	100	3000-6500K	11300	>80	100-305Vac
2503	120	3000-6500K	13560	>80	100-305Vac
2504	160	3000-6500K	18080	>80	100-305Vac

LED chips: 3030

Order code	poer(W)	Temperature color	Luminous Flux of the luminaire(lm) -4000k(T=85℃)	CRI	Input voltage
2505	144	3000-6500K	14592	>80	100-305Vac

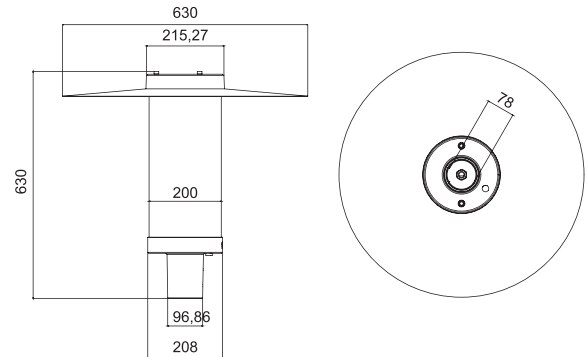


Wetar A



TECHNICAL SPECIFICATIONS

Product Name:	Wetar
Power:	30-60W
Supply voltage range:	100-305VAC
Temperature range:	-25°C / +55°C
Light guiding system:	PC lenses
Light source:	LUXEON 3030
Luminous intensity class:	Symmetrical: G2
Glare index class:	D6
Colour temperature:	2700K-6500K
Colour Rendering Index:	CRI>80
System efficacy:	120lm/w
LED Lifetime:	MIN 50,000 hours
Power Efficiency:	92%
Current Adjustment Range:	300mA-700mA
Lightning protection:	Ground 6KV / Ungrounded 4KV (additional SPD 10KV/20KV)
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:	0.113 m ²
Protection class:	IP66
Safety class:	Class II
Shock protection:	IK9
Corrosion resistance:	C5
Mounting diameter option:	Ø76mm
Suggested mounting height:	3-4m
Dimension (L x W x H):	680*680*600 mm
Net weight:	6.2kgs



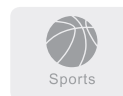


LED chips: 3535

Order code	poer(W)	Temperature color	"Luminous flux of the luminaire(lm) -4000k (Tj=85°C)"	CRI	Input voltage	IK	IP
2901	30	3000-6500K	4080	>80	100-305Vac	IK09	IP66
2902	40	3000-6500K	5240	>80	100-305Vac	IK09	IP66
2903	50	3000-6500K	6250	>80	100-305Vac	IK09	IP66
2904	60	3000-6500K	7140	>80	100-305Vac	IK09	IP66

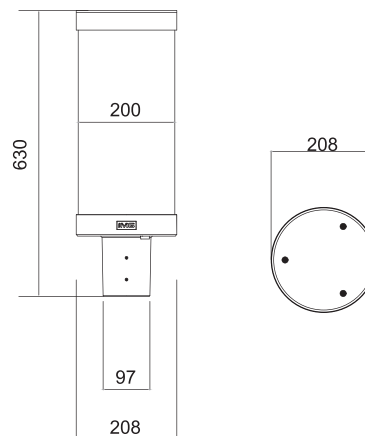


Wetar B



TECHNICAL SPECIFICATIONS

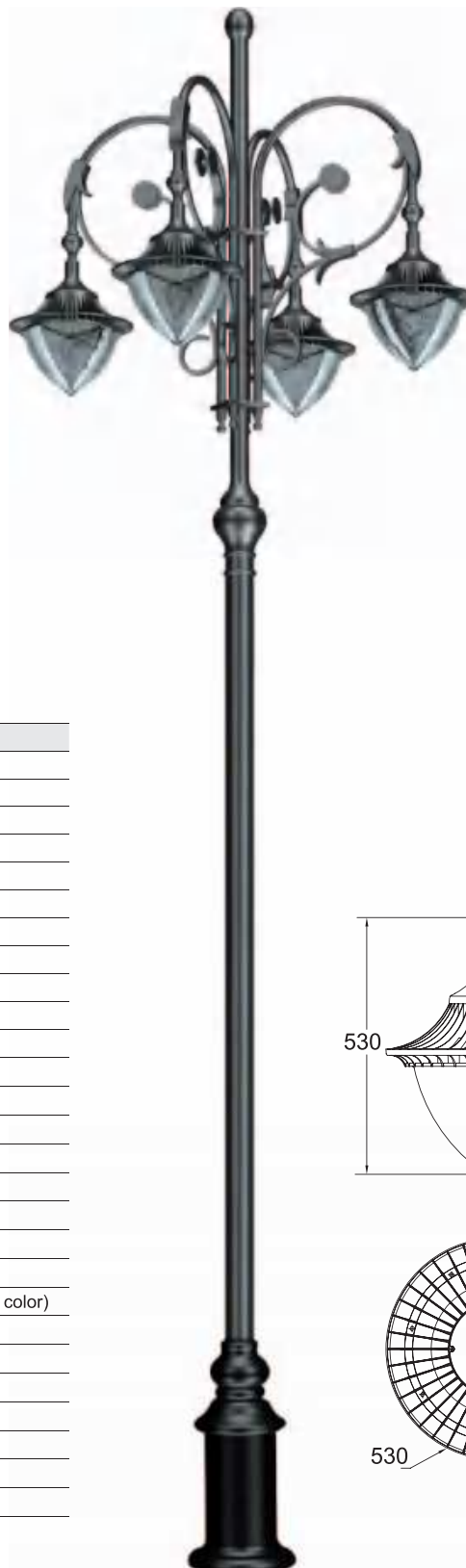
Product Name:	Wetar
Power:	30-60W
Supply voltage range:	100-305VAC
Temperature range:	-25°C / +55°C
Light guiding system:	PC lenses
Light source:	LUXEON 3030
Luminous intensity class:	Symmetrical: G2
Glare index class:	D6
Colour temperature:	2700K-6500K
Colour Rendering Index:	CRI>80
System efficacy:	120lm/w
LED Lifetime:	MIN 50,000 hours
Power Efficiency:	92%
Current Adjustment Range:	300mA-700mA
Lightning protection:	Ground 6KV / Ungrounded 4KV (additional SPD 10KV/20KV)
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:	0.113 m²
Protection class:	IP66
Safety class:	Class II
Shock protection:	IK9
Corrosion resistance:	C5
Mounting diameter option:	Ø76mm
Suggested mounting height:	3-4m
Dimension (L x W x H):	680*680*600 mm
Net weight:	6.2kgs





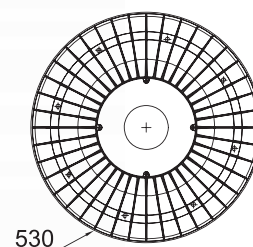
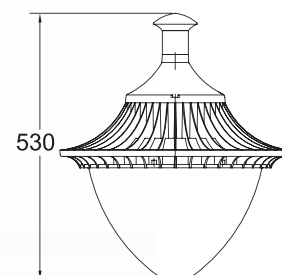
LED chips: 3535

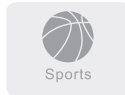
Order code	poer(W)	Temperature color	"Luminous flux of the luminaire(lm) -4000k (Tj=85°C)"	CRI	Input voltage	IK	IP
2901	30	3000-6500K	4080	>80	100-305Vac	IK09	IP66
2902	40	3000-6500K	5240	>80	100-305Vac	IK09	IP66
2903	50	3000-6500K	6250	>80	100-305Vac	IK09	IP66
2904	60	3000-6500K	7140	>80	100-305Vac	IK09	IP66



TECHNICAL SPECIFICATIONS

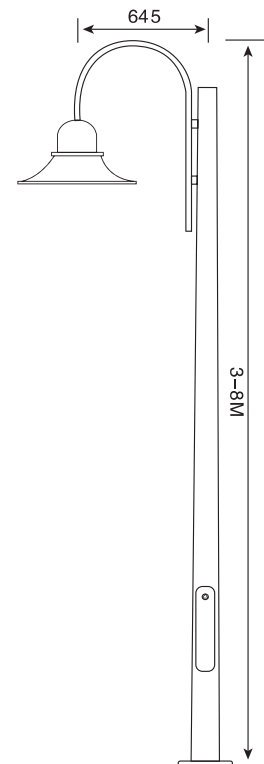
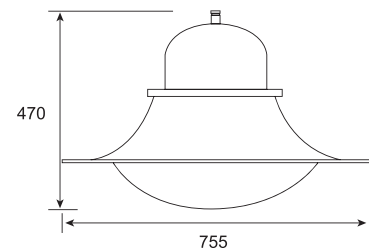
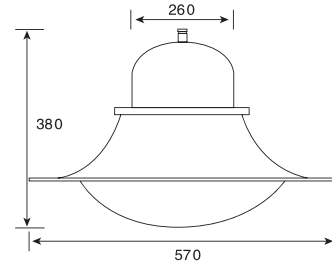
Product Name:	King
Power:	70W-100W
Supply voltage range:	100-305VAC
Temperature range:	-25℃ /+55℃
Light guiding system:	PC lenses
Light source:	LUXEON 3030-2D//CREE-XTE
Luminous intensity class:	Symmetrical:G2/Asymmetrical:G1
Glare index class:	D6
Colour temperature:	3000K,4500K,6000K
Colour Rendering Index:	>80RA
System efficacy:	117lm/w
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:	Ground 10KV/Ungrounded 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:	0.085m²
Protection class:	IP66
Safety class:	Class II
Shock protection:	IK 09
Corrosion resistance:	C5
Mounting diameter option:	Ø60-76mm
Suggested mounting height:	3-7m





TECHNICAL SPECIFICATIONS

Product Name:	Queen
Power:	70W-100W
Supply voltage range:	100-305VAC
Temperature range:	-25℃ /+55℃
Light guiding system:	PC lenses
Light source:	LUXEON 3030-2D//CREE-XTE
Luminous intensity class:	Symmetrical:G2/Asymmetrical:G1
Glare index class:	D6
Colour temperature:	3000K,4500K,6000K
Colour Rendering Index:	>80RA
System efficacy:	117lm/w
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:	Ground 10KV/Ungrounded 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:	0.085m²
Protection class:	IP66
Safety class:	Class II
Shock protection:	IK 09
Corrosion resistance:	C5
Mounting diameter option:	Ø60-76mm
Suggested mounting height:	3-7m



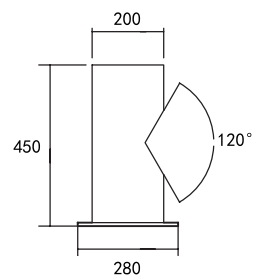


TECHNICAL SPECIFICATIONS

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 m² / MAXI : 0.036 m²
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

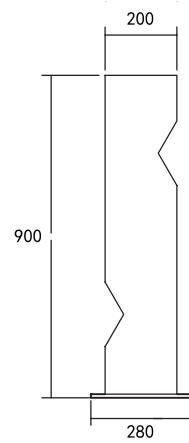
Nelson

Nelson-mini

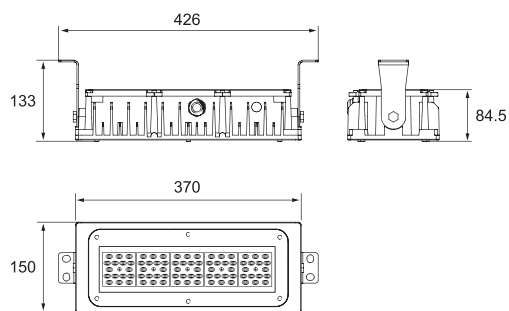


MODEL	LAMP	POWER	BASE	LUMEN
3401	LED	8W	-	800 lm

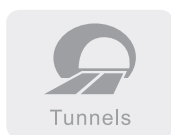
Nelson-maxi



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



Product Name:	VIMAX I
Power:	50W/60W
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
Power reduction:	50% step DIM and 1-10 V
Light source:	LUXEON 3030-2D
LED quantity:	50W:60P 60W:80P
Luminous intensity class:	Symmetrical: G2 / Asymmetrical: G1
Glare index class:	D6
Colour temperature:	3000K,4000K,6000K
Colour Rendering Index:	CRI>80
System efficacy:	50w: 117 lm/w 60w: 125lm/w
LED Lifetime:	MIN 60,000 hours
Driver:	"Mini:MW ELG-75-48A (output internal potentiometer adjustment, three-in-one dimming, intelligent timing dimming, DALI,Auxiliary dc output.)"
Power Efficiency:	90%
Current Adjustment Range:	0.8-1.6A
Inrush Current:	"Cold Start 50A/230VAC,per NEMA 410"
Lightning protection:	Ground 6KV / Ungrounded 4KV
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:	IK 10
Corrosion resistance:	C5
Net weight:	3.6Kgs



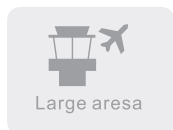
Tunnels



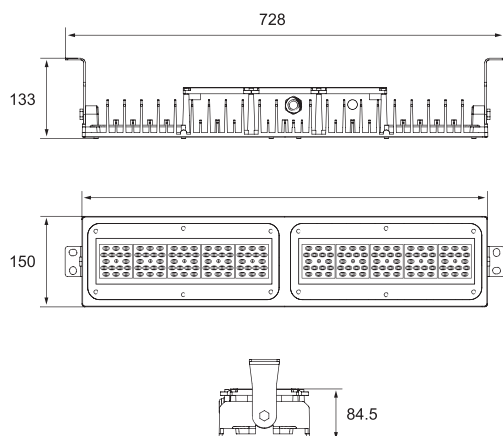
Architectural



Industrial



Large area



Product Name:	VIMAX II
Power:	100W/120W
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
Power reduction:	50% step DIM and 1-10 V
Light source:	LUXEON 3030-2D
LED quantity:	100W:60P * 2 120W:80P * 2
Luminous intensity class:	Symmetrical: G2 / Asymmetrical: G1
Glare index class:	D6
Colour temperature:	3000K,4000K,6000K
Colour Rendering Index:	CRI>80
System efficacy:	100w: 117 lm/w 120w: 125lm/w
LED Lifetime:	MIN 60,000 hours
Driver:	100W:MW ELG-100-48A 120W:MW ELG-150-48A (output internal potentiometer adjustment, three-in-one dimming, intelligent timing dimming, DALI,Auxiliary dc output.)"
Power Efficiency:	90%
Current Adjustment Range:	100W:1-2A 120W:1.56-3.13A
Inrush Current:	"50W---Cold Start 60A/230VAC,per NEMA 410 60W---Cold Start 65A/230VAC,per NEMA 410"
Lightning protection:	Ground 6KV / Ungrounded 4KV
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:	IK 10
Corrosion resistance:	C5
Net weight:	6.1Kgs



Tunnels



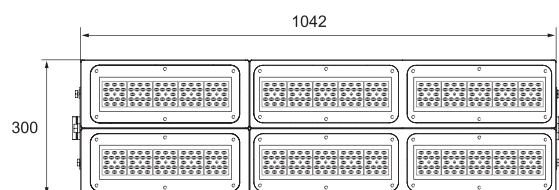
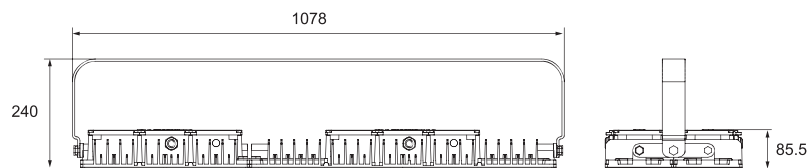
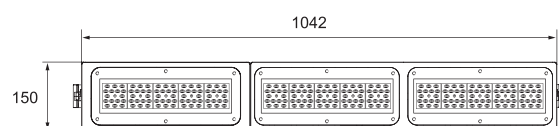
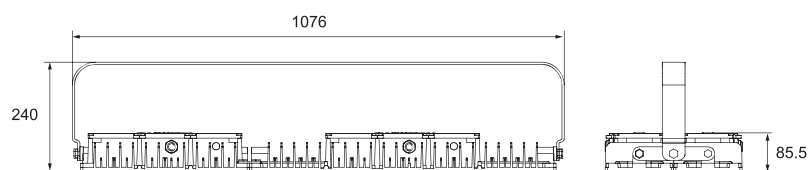
Architectural



Industrial



Large area



VIMAX III



Tunnels



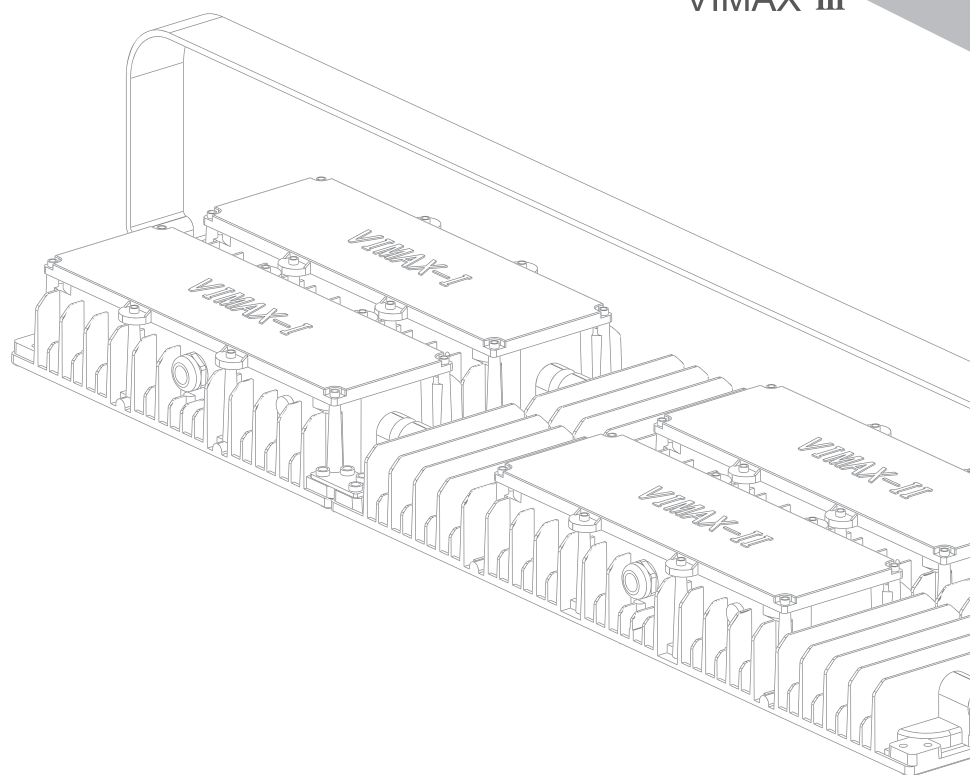
Architectural



Industrial



Large area



TECHNICAL SPECIFICATIONS

Collocation scheme of lamp housing	No.LED	Whole lamp power W (single module 50W)	Temperature color	Luminous flux of the luminaire (lm) -4000k(Tj=85°C)	CRI	Input voltage
VIMAX I	60	50	3000-6500K	5850	>80	100-305Vac
VIMAX II	120	100	3000-6500K	11700	>80	100-305Vac
VIMAX II × 2	240	200	3000-6500K	23400	>80	100-305Vac
VIMAX II × 3	360	300	3000-6500K	35100	>80	100-305Vac
VIMAX II × 4	480	400	3000-6500K	46800	>80	100-305Vac
VIMAX III	180	150	3000-6500K	17550	>80	100-305Vac
VIMAX III × 2	360	300	3000-6500K	35100	>80	100-305Vac
VIMAX III × 3	540	450	3000-6500K	52650	>80	100-305Vac
VIMAX III × 4	720	600	3000-6500K	70200	>80	100-305Vac

Collocation scheme of lamp housing	No.LED	Whole lamp power W (single module 50W)	Temperature color	Luminous flux of the luminaire (lm) -4000k(Tj=85°C)	CRI	Input voltage
VIMAX I	80	60	3000-6500K	7500	>80	100-305Vac
VIMAX II	160	120	3000-6500K	15000	>80	100-305Vac
VIMAX II × 2	320	240	3000-6500K	30000	>80	100-305Vac
VIMAX II × 3	480	360	3000-6500K	45000	>80	100-305Vac
VIMAX II × 4	640	480	3000-6500K	60000	>80	100-305Vac
VIMAX III	240	180	3000-6500K	22500	>80	100-305Vac
VIMAX III × 2	480	360	3000-6500K	45000	>80	100-305Vac
VIMAX III × 3	720	540	3000-6500K	67500	>80	100-305Vac
VIMAX III × 4	960	720	3000-6500K	90000	>80	100-305Vac



TECHNICAL SPECIFICATIONS

Product Name:	Bordon
Power:	Mini:100W/Midi:200w/Maxi:400w
Supply voltage range:	100-305VAC
Temperature range:	-25℃ /+55℃
Light guiding system:	PC lenses
Light source:	LUXEON 3030/CREE XP-G3
Luminous intensity class:	Symmetrical:G2/Asymmetrical:G1
Glare index class:	D6
Colour temperature:	3000K,4500K,6000K
Colour Rendering Index:	>80RA
System efficacy:	100W:117 lm/w 200W:117 lm/w 400W:113 lm/w
LED Lifetime:	MIN 60,000hours at 25℃
Power Efficiency:	92%
Current Adjustment Range:	Mini:350-700mA Midi/Maxi:525-1050mA
Voltage adjustment Range:	32.4-39.6V
Lightning protection:	Ground 10KV/Ungrounded 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:	IK10
Corrosion resistance:	C5
Dimension(L*W*H):	Mini:360*341*69.5mm Mldi:390*376*69.5mm Maxi:596*423*69.5mm
Net weight:	Mini:5.2kgs / Midi:6.6kgs / Maxi:12.5kgs

Baton



Tunnels



Architectural

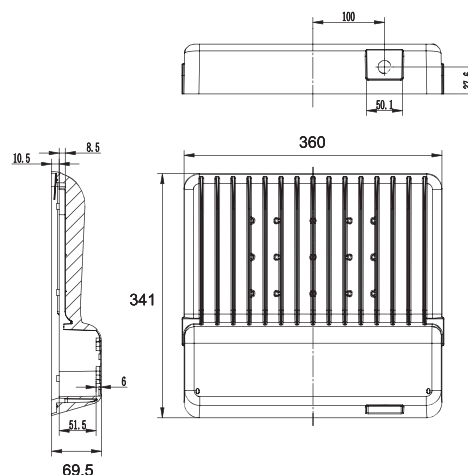


Industrial



Large arena

MINI



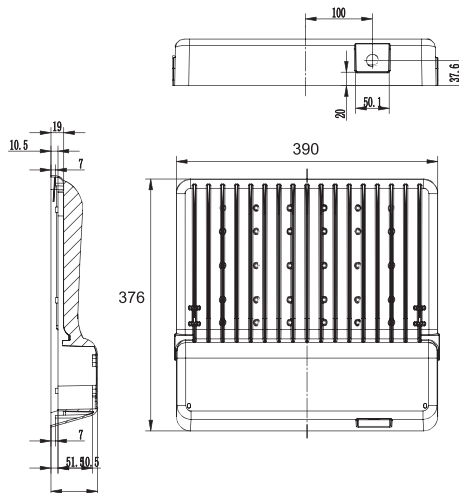
LED chips 3535

Order code	No.LED	Current	Connected load (W)	Temperature color	Luminous Flux of the luminaire(lm) -4000k(T=85 C)	CRI	Input voltage
8101	32	350ma	40	3000-6500K	5520	>80	100-305Vac
		500ma	55	3000-6500K	6435	>80	100-305Vac
		700ma	70	3000-6500K	7350	>80	100-305Vac
8102	48	350ma	60	3000-6500K	8280	>80	100-305Vac
		500ma	83	3000-6500K	9653	>80	100-305Vac
		700ma	105	3000-6500K	11025	>80	100-305Vac

LED chips 3030

Order code	No.LED	Current	Connected load (W)	Temperature color	Luminous Flux of the luminaire(lm) -4000k(T=85 C)	CRI	Input voltage
8103	72	700ma	50	3000-6500K	7200	>80	100-305Vac
		800ma	60	3000-6500K	7560	>80	100-305Vac
		1050ma	80	3000-6500K	8240	>80	100-305Vac
8104	108	700ma	75	3000-6500K	10800	>80	100-305Vac
		800ma	90	3000-6500K	11340	>80	100-305Vac
		1050ma	120	3000-6500K	12360	>80	100-305Vac

MIDI



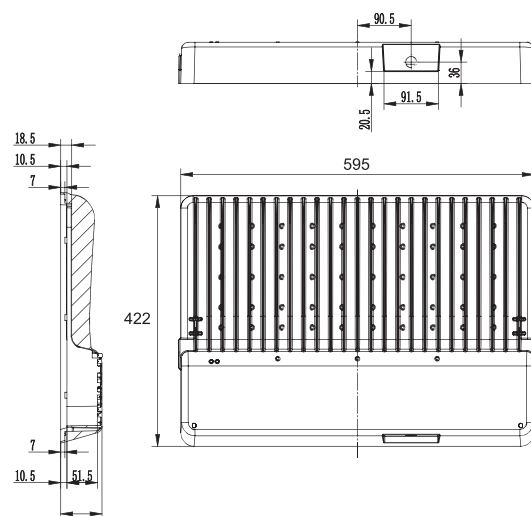
LED chips 3535

Order code	No.LED	Current	Connected load (W)	Temperature color	Luminous Flux of the luminaire(lm) -4000k(T=85℃)	CRI	Input voltage
8105	64	350ma	80	3000-6500K	11040	>80	100-305Vac
		500ma	110	3000-6500K	12870	>80	100-305Vac
		700ma	140	3000-6500K	14700	>80	100-305Vac
8106	96	350ma	120	3000-6500K	16560	>80	100-305Vac
		500ma	165	3000-6500K	20460	>80	100-305Vac
		700ma	210	3000-6500K	24570	>80	100-305Vac

LED chips 3030

Order code	No.LED	Current	Connected load (W)	Temperature color	Luminous Flux of the luminaire(lm) -4000k(T=85℃)	CRI	Input voltage
8107	144	700ma	100	3000-6500K	14400	>80	100-305Vac
		800ma	120	3000-6500K	15120	>80	100-305Vac
		1050ma	160	3000-6500K	16480	>80	100-305Vac
8108	216	700ma	150	3000-6500K	21600	>80	100-305Vac
		800ma	180	3000-6500K	24660	>80	100-305Vac
		1050ma	240	3000-6500K	30240	>80	100-305Vac

MAXI



LED chips 3535

Order code	No.LED	Current	Connected load (W)	Temperature color	Luminous Flux of the luminaire(lm) -4000k(T=85 C)	CRI	Input voltage
8109	128	350ma	160	3000-6500K	22080	>80	100-305Vac
		500ma	220	3000-6500K	27280	>80	100-305Vac
		700ma	280	3000-6500K	32760	>80	100-305Vac
8110	160	350ma	200	3000-6500K	27600	>80	100-305Vac
		500ma	275	3000-6500K	34100	>80	100-305Vac
		700ma	350	3000-6500K	10950	>80	100-305Vac

LED chips 3030

Order code	No.LED	Current	Connected load (W)	Temperature color	Luminous Flux of the luminaire(lm) -4000k(T=85 C)	CRI	Input voltage
8111	288	700ma	200	3000-6500K	28800	>80	100-305Vac
		800ma	240	3000-6500K	32880	>80	100-305Vac
		1050ma	320	3000-6500K	40320	>80	100-305Vac
8112	360	700ma	250	3000-6500K	36000	>80	100-305Vac
		800ma	300	3000-6500K	41100	>80	100-305Vac
		1050ma	400	3000-6500K	50400	>80	100-305Vac



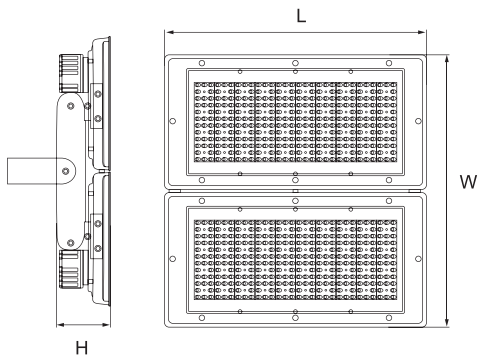
Bruker



MAX: 1000W



MINI: 600W

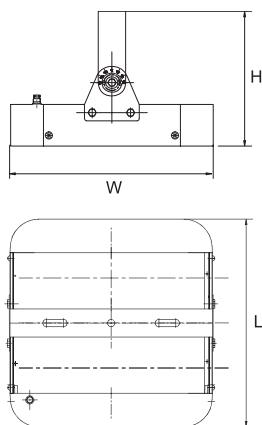
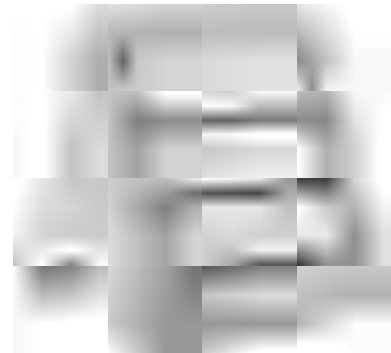


SIZE	L	W	H
D	510	600	140
E	640	700	140

Power	Kelvin	CRI	Input Voltage	Power Factor	Diameter(管径)	IP Rating
LED 600-1000W	2700-6500K	Ra > 75	85~265V,50~60Hz	> 0.95	Φ60	IP65



Box

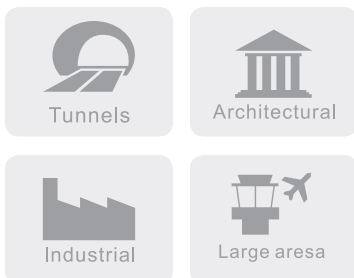


SIZE	L	W	H
A	290	360	245
B	370	360	245
C	450	360	245
D	530	360	245

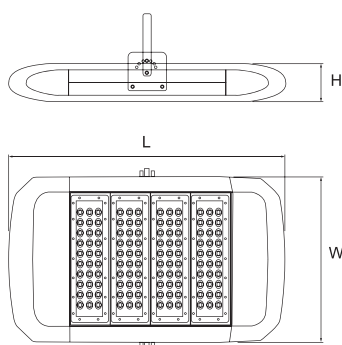


TECHNICAL SPECIFICATIONS

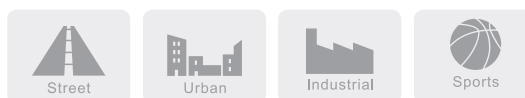
Product Name:	Box
Power:	50W-200W
Supply voltage range:	100-305VAC
Temperature range:	-25℃ /+55℃
Light guiding system:	PC lenses
Light source:	LUXEON 3030/CREE XP-G3
Luminous intensity class:	Symmetrical:G2/Asymmetrical:G1
Glare index class:	D6
Colour temperature:	3000K,4500K,6000K
Colour Rendering Index:	>80RA
System efficacy:	100W:117 lm/w 200W:117 lm/w 400W:113 lm/w
LED Lifetime:	MIN 60,000hours at 25℃
Power Efficiency:	92%
Current Adjustment Range:	Mini:350-700mA Midi/Maxi:525-1050mA
Voltage adjustment Range:	32.4-39.6V
Lightning protection:	Ground 10KV/Ungrounded 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:	IK10
Corrosion resistance:	C5



Fox

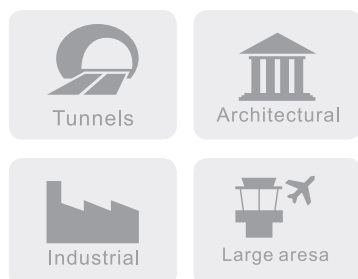


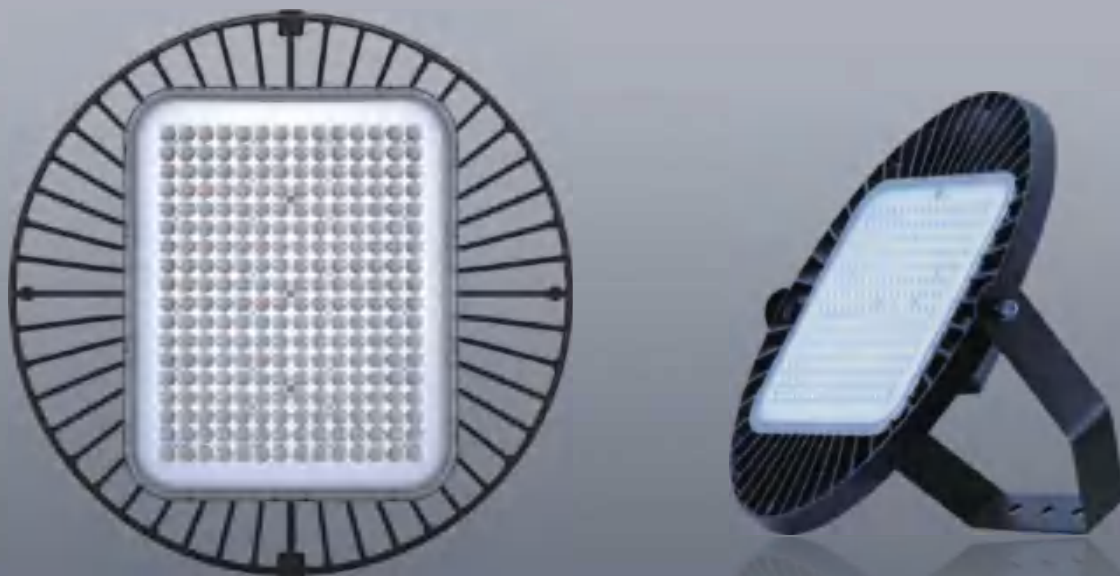
SIZE	L	W	H
A	390	360	245
B	470	360	245
C	550	360	245
D	630	360	245



TECHNICAL SPECIFICATIONS

Product Name:	Fox
Power:	50W-200W
Supply voltage range:	100-305VAC
Temperature range:	-25℃ /+55℃
Light guiding system:	PC lenses
Light source:	LUXEON 3030/CREE XP-G3
Luminous intensity class:	Symmetrical:G2/Asymmetrical:G1
Glare index class:	D6
Colour temperature:	3000K,4500K,6000K
Colour Rendering Index:	>80RA
System efficacy:	100W:117 lm/w 200W:117 lm/w 400W:113 lm/w
LED Lifetime:	MIN 60,000hours at 25℃
Power Efficiency:	92%
Current Adjustment Range:	Mini:350-700mA Midi/Maxi:525-1050mA
Voltage adjustment Range:	32.4-39.6V
Lightning protection:	Ground 10KV/Ungrounded 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:	IK10
Corrosion resistance:	C5





Paramètres techniques

Modèle de produit	Dawson
Puissance:	A:100W/B:120W/C:160/D:240W
Tension mini/maxi	100-305VAC
Température mini/maxi:	-25°C /+55°C
Light guiding system:	PC lenses
Light source:	LUXEON 3030
Glare index class:	D6
Colour temperature:	3000K,4500K,6000K
Colour Rendering Index:	CRI>80
System efficacy:	130 lm/w
LED Durée de vie:	MIN 60,000hours
Power Efficiency:	91%
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
Anti-impact:	IK10
Corrosion resistance:	C5

Dawson



Tunnels



Architectural

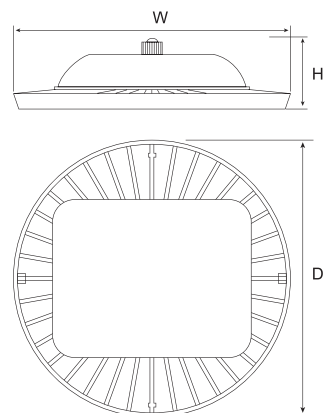


Industrial



Large area

mini



Order code	D(mm)	W(mm)	H(mm)
3701	379	382	96
3702	420	438	102
3703	452	454	107

LED Dimensions 3030

Order code	Poer(W)	Beam Angle	Luminous Flux of the luminaire(lm) -4000k(T=85 C)	CRI	Input voltage
8201	85/100/120	60/90/120	11050/13000/15600	>80	100-305Vac
8202	120-150	60/90/120	15600-19500	>80	100-305Vac
8203	150-250	60/90/120	19500-37500	>80	100-305Vac



TECHNICAL SPECIFICATIONS

Product Name:	Devon
Power:	Mini:100W/Midi:200w/Maxi:300w
Supply voltage range:	100-305VAC
Temperature range:	-25℃ /+55℃
Light guiding system:	PC lenses
Light source:	LUXEON 3030
Luminous intensity class:	Symmetrical:G2/Asymmetrical:G1
Glare index class:	D6
Colour temperature:	3000K,4500K,6000K
Colour Rendering Index:	CRI>80
System efficacy:	100W:119 lm/w 200W:125 lm/w 400W:121 lm/w
LED Lifetime:	MIN 60,000hours
Power Efficiency:	91%
Current Adjustment Range:	Mini:1.62-2.7A Midi:2.6-4.4A Maxi:3.3-5.5A
Lightning protection:	Ground 10KV/Ungrounded 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:	IK10
Corrosion resistance:	C5
Dimension(L*W*H):	Mini:Ø300*180mm Midi:Ø390*190mm
Net weight:	Mini:4.5kgs / Midi:6.2kgs

Devon



Tunnels



Architectural

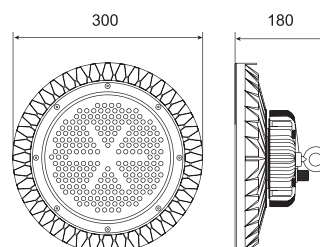


Industrial



Large arena

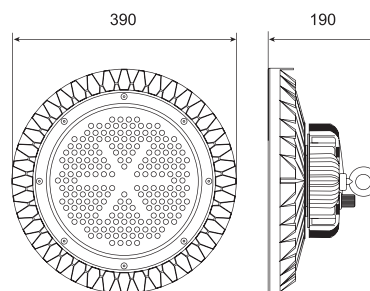
mini



LED chips 3030

Order code	Poer(W)	Beam Angle	Luminous Flux of the luminaire(lm) -4000k(T=85 C)	CRI	Input voltage
8301	100	30/60/90/120	12700	>80	100-305Vac
8302	150	30/60/90/120	19050	>80	100-305Vac

maxi



LED chips 3030

Order code	Poer(W)	Beam Angle	Luminous Flux of the luminaire(lm) -4000k(T=85 C)	CRI	Input voltage
8303	200	30/60/90/120	3840	>80	100-305Vac
8304	240	30/60/90/120	5120	>80	100-305Vac