



Villa Pro Series



New



AUSTAR LIGHTING CO.,LTD

TECHNICAL SPECIFICATIONS

SERIES: Villa Pro

MATERIAL: Aluminium body+PC

INPUT VOLTAGE: 120-277VAC

WORKING CURRENT: 350~1050mA

POWER FACTOR: 0.96

LED Q'TY: 16~48pcs of LEDS

TOTAL CONSUMPTION: 20W-105W

EFFICACY: >120lm/w

LED: Cree XPG3/Luminled

BEAM PATTERN: A01,B01,C01,C02

COLOR RENDERING INDEX: More than 75

PIPE MOUNTING DIA: 1 in.(26mm)

IP RATING: IP66

WORKING CONDITION: Temperature:-40°C~55°C
Humidity:10%~95%

LIFETIME: More than 50,000 hrs

FEATURES

WARRANTY: 5 Years

POWER SAVING: At least 75% Energy Saving

LONG LIFE: LEDs last for more than 50,000hrs
(12hrs/day for about 10years)

HEAT DISSIPATION: Patented heat dissipation design,
achieve optimum efficiency

MODULAR DESIGN: Can replace the module directly,
if you want another kind of application

LAB TESTED: National listing lab test in
accordance with IES Standards

SOLID-STATE: High-Shock and High-Vibration Resistant

INSTANT-ON: Light turn on right away, without delay in Re-Strike

HIGH CRI: 75 CRI enhances all original colors

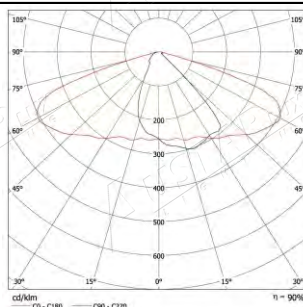
APPLICATION: Rural Road, Commercial Square, Garden, Villa

Villa Pro

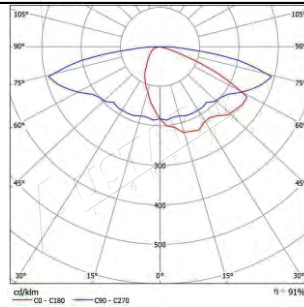
IP 66 IK 10



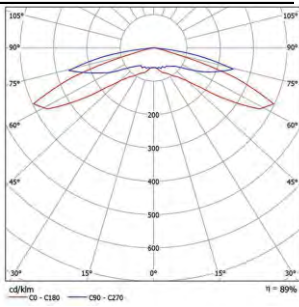
		W _{LED}	CCT		Φ _{LED 25°C}	Φ _{MOD.}	Φ _{LUM.}	Φ/W	η
Villa Pro	18	20W	3/4/5000K	350mA	3.596lm	2.916lm	2.566lm	128lm/W	88%
Villa Pro	16	35W	3/4/5000K	700mA	6.496lm	4.956lm	4.356lm	124lm/W	88%
Villa Pro	18	40W	3/4/5000K	700mA	7.239lm	5.539lm	4.869lm	122lm/W	88%
Villa Pro	24	60W	3/4/5000K	700mA	10.629lm	8.309lm	7.669lm	128lm/W	88%
Villa Pro	32	70W	3/4/5000K	700mA	12.396lm	9.996lm	8.916lm	127lm/W	89%
Villa Pro	36	90W	3/4/5000K	700mA	16.186lm	12.786lm	11.618lm	129lm/W	90%
Villa Pro	48	105W	3/4/5000K	700mA	18.976lm	14.276lm	12.326lm	117lm/W	86%



A01



B01



C01

La serie Villa es la opción más demandada en farol artístico LED.



New

Villa Pro



5671

20W-105W

ESPECIFICACIONES

Estructura: Inyección de aluminio
Difusor óptico: PC alta resistencia, tratamiento anti-U.V.
Difusores laterales: Opcional (translúcido)
Dimensiones y peso: W 440 mm. H 770 mm. 10Kg
Sistemas de anclaje: Punta columna, palomilla o suspendida
Inclinación gradual: Opcional
Grado de protección: IP66, IK10
Garantía: 5/7/10 años
Certificación: CE; RoHS; ENEC
Clase de seguridad: I/II

MÓDULO LED*

Potencia: 20W-105W
Eficiencia lm/W: 110-150 lm/W
Tensión de entrada: 90-305 V / ~ 50-60Hz (Según modelo)
Fuente de alimentación: PF > 0.95, Eficiencia > 88% (según modelo)
Vida útil: >50.000 horas (L80B10)
Tipo LED: Cree XPG3 Lumileds Luxeon 5050
Temperatura de color: 3.000 K / 4.000K / 5.000 K / PC-ámbar
CRI mínimo: 70/80
FHS: <1%

Villa Pro



Circle Module



Square Module



Toolless opening or closing

Gracias al sistema óptico modular de Austar, la serie Villa dispone de distintos bloques ópticos que se adecúan a la disposición de las luminarias y a las condiciones de la vía. Austar proporciona al cliente el soporte necesario en la elección de la luminaria óptima para su proyecto.

Villa Pro Versions



Pro 1

5671-51



Pro 2

5671-52



Pro 3

5671-53



Pro 4

5671-54



Pro 5

5671-55



Pro 6

5671-56



Pro 7

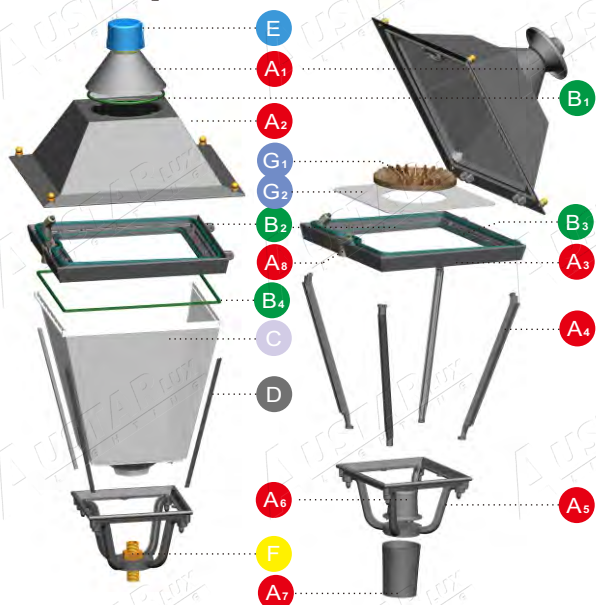
5671-57



Pro 8

5671-58

Explosive View



A Housing is made of very corrosion resistant high pressure Die-casting aluminium with UV resistance polyester powder coated treatment, Standard color: sand black color (RAL9005), any other color on request.

A₁ Top cover **A₂** Big dome **A₃** Big frame **A₄** Bar
A₅ Bottom claw **A₆** Bottom claw cover **A₇** Adapter 60mm **A₈** Clip

B Silicon gasket and embedded vent caps guarantee IP66 for complete luminaire

B₁ Top ring gasket **B₂** Big frame gasket **B₃** Glass gasket **B₄** Cube bowl gasket

C Translucent polycarbonate Cube bowl guarantee IP66 IK10 for complete luminaire

D Extrusion aluminium decorative Bar for Cube bowl

E NEMA Photocell

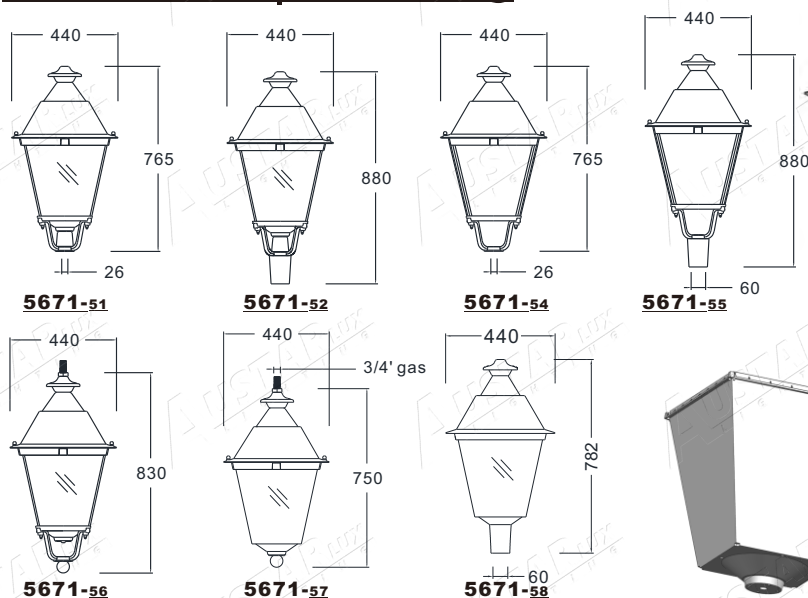
F 1" O 3/4" steel or brass gas thread

G Led module CE approval, Square or round module Polycarbonate lens guarantee IK10, IP66

G₁ Led Module **G₂** Steel plate for Led Module

La serie Villa Pro de Austar es una luminaria de estilo clásico de iluminación para calles, paseos, parques y plazas.

Dimensions | Mounting

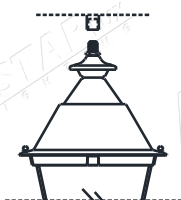


Columns and brackets

Post Top



Suspended



3/4" gas female

3/4" gas male





Villa Pro 1 + Bracket(BRK006)



DECORATIVE

New



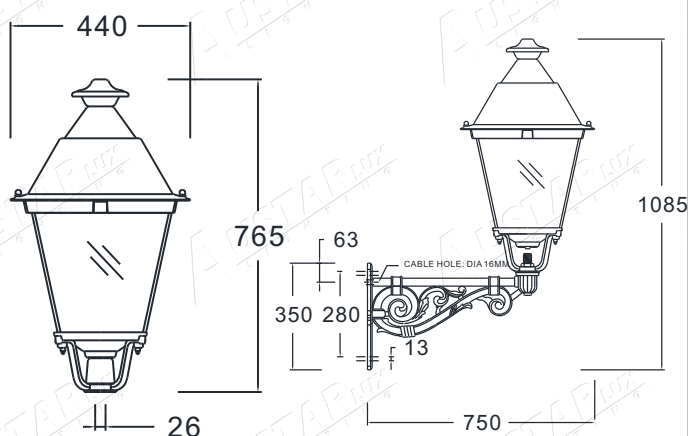
IP66

IK 10



5671-51

Dimensions | Mounting



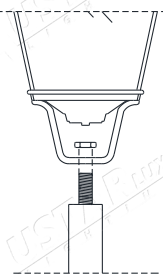
Columns and brackets



FIXATION 01



FIXATION 02



1" 3/4" Gas Male

Key advantages

- High visual comfort
- Elegant and comfortable solution for creating ambiance
- Traditional look combined with cutting edge technology
- Protector in translucent polycarbonate bowl
- IP 66 tightness level for long lasting
- Energy savings of up to 75% compared with traditional light sources
- Symmetrical light distribution for general area lighting or asymmetrical light distribution for lighting roads and streets
- Surge protection 10kV

Characteristics

5671-51

Recommended installation height	3m to 5m / 10' to 16'
Typical luminaire Output flux (range)	2,566 to 12,326lm
Power consumption	20W to 105W
LED Brand	Cree XPG3/Lumileds
Driver Brand	Philips/Osram/MW
Colour temperature	3/4/5000K
Nominal voltage	220-240V / 120-277V
	50-60Hz
Surge protection	10KV



Villa Pro (2) + Pole(TYPE003)

DECORATIVE

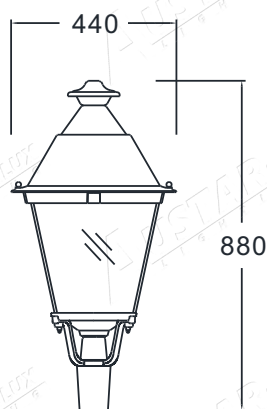
New



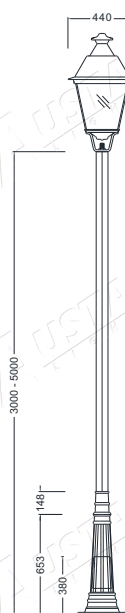
5671-52

c/w 60mm adpater

Dimensions | Mounting



With 60mm Adapter



Columns and brackets

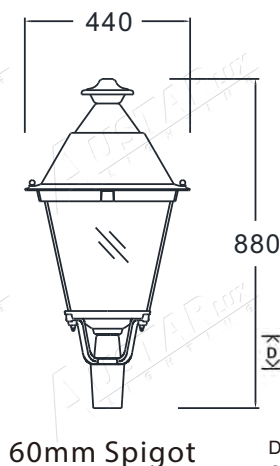
Key advantages

- High visual comfort
- Elegant and comfortable solution for creating ambiance
- Traditional look combined with cutting edge technology
- Protector in translucent polycarbonate bowl
- IP 66 tightness level for long lasting
- Energy savings of up to 75% compared with traditional light sources
- Symmetrical light distribution for general area lighting or asymmetrical light distribution for lighting roads and streets
- Surge protection 10kV

Characteristics

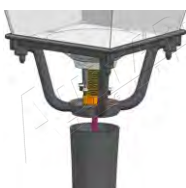
5671-52

Recommended installation height	3m to 5m / 10' to 16'
Typical luminaire Output flux (range)	2,566 to 12,326lm
Power consumption	20W to 105W
LED Brand	Cree XPG3/Lumileds
Driver Brand	Philips/Osram/MW
Colour temperature	3/4/5000K
Nominal voltage	220-240V / 120-277V
	50-60Hz
Surge protection	10KV



60mm Spigot

D 65mm | 2.5"
Ø1 60mm | 2"
Ø2 76mm | 3"



FIXATION 01



FIXATION 02



Villa Pro 3 + Bracket(BRK006)

DECORATIVE

New



IP66

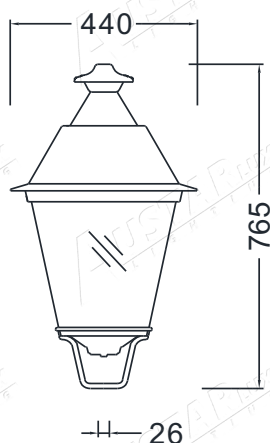
IK 10

5671-53

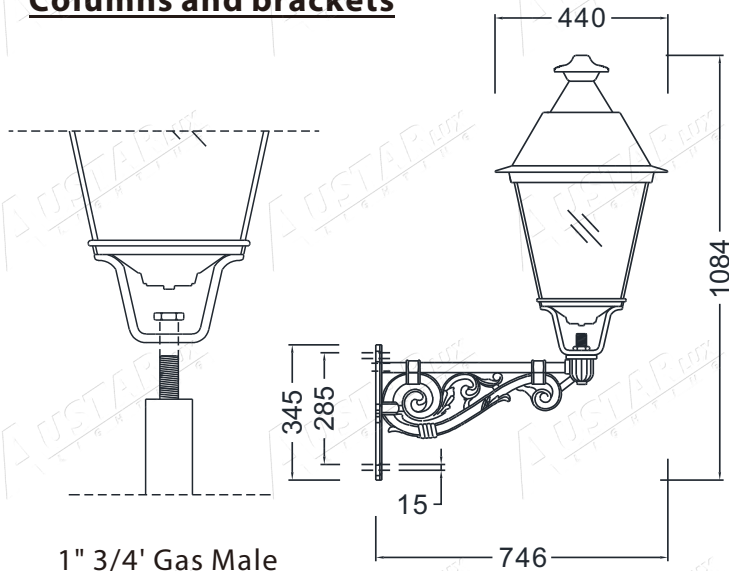


c/w 60mm adapter

Dimensions | Mounting



Columns and brackets



Key advantages

- High visual comfort
- Elegant and comfortable solution for creating ambiance
- Traditional look combined with cutting edge technology
- Protector in translucent polycarbonate bowl
- IP 66 tightness level for long lasting
- Energy savings of up to 75% compared with traditional light sources
- Symmetrical light distribution for general area lighting or asymmetrical light distribution for lighting roads and streets
- Surge protection 10kV

Characteristics

5671-53

Recommended installation height	3m to 5m / 10' to 16'
Typical luminaire Output flux (range)	2,566 to 12,326lm
Power consumption	20W to 105W
LED Brand	Cree XPG3/Lumileds
Driver Brand	Philips/Osram/MW
Colour temperature	3/4/5000K
Nominal voltage	220-240V / 120-277V
	50-60Hz
Surge protection	10KV



DECORATIVE

New



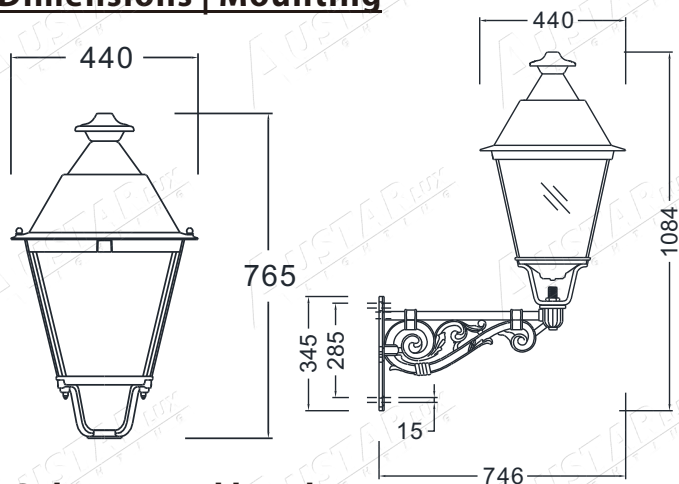
IP66

IK 10



5671-54

Dimensions | Mounting



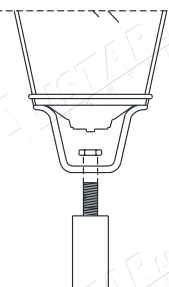
Columns and brackets



FIXATION 01



FIXATION 02



1" 3/4" Gas Male

Key advantages

- High visual comfort
- Elegant and comfortable solution for creating ambiance
- Traditional look combined with cutting edge technology
- Protector in translucent polycarbonate bowl
- IP 66 tightness level for long lasting
- Energy savings of up to 75% compared with traditional light sources
- Symmetrical light distribution for general area lighting or asymmetrical light distribution for lighting roads and streets
- Surge protection 10kV

Characteristics

5671-54

Recommended installation height	3m to 5m / 10' to 16'
Typical luminaire Output flux (range)	2,566 to 12,326lm
Power consumption	20W to 105W
LED Brand	Cree XPG3/Lumileds
Driver Brand	Philips/Osram/MW
Colour temperature	3/4/5000K
Nominal voltage	220-240V / 120-277V
	50-60Hz
Surge protection	10KV



Villa Pro(5) + Pole(TYPE003)

DECORATIVE

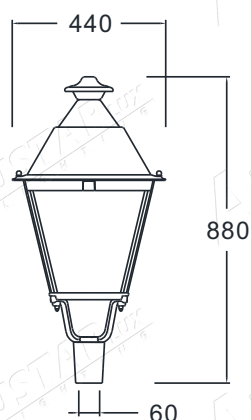
New



5671-55

c/w 60mm adapter

Dimensions | Mounting



With 60mm Adapter



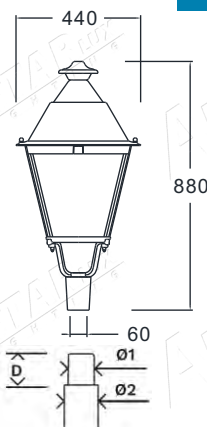
Columns and brackets



FIXATION 01



FIXATION 02



D 65mm | 2.5"
Ø1 60mm | 2"
Ø2 76mm | 3"

Characteristics

5671-55

Recommended installation height	3m to 5m / 10' to 16'
Typical luminaire Output flux (range)	2,566 to 12,326lm
Power consumption	20W to 105W
LED Brand	Cree XPG3/Lumileds
Driver Brand	Philips/Osram/MW
Colour temperature	3/4/5000K
Nominal voltage	220-240V / 120-277V
	50-60Hz
Surge protection	10KV

New

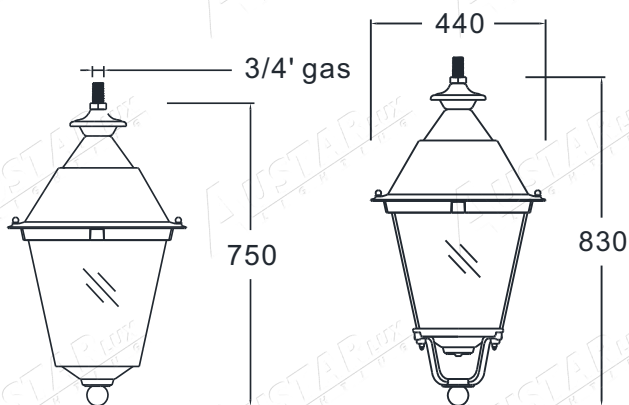


DECORATIVE

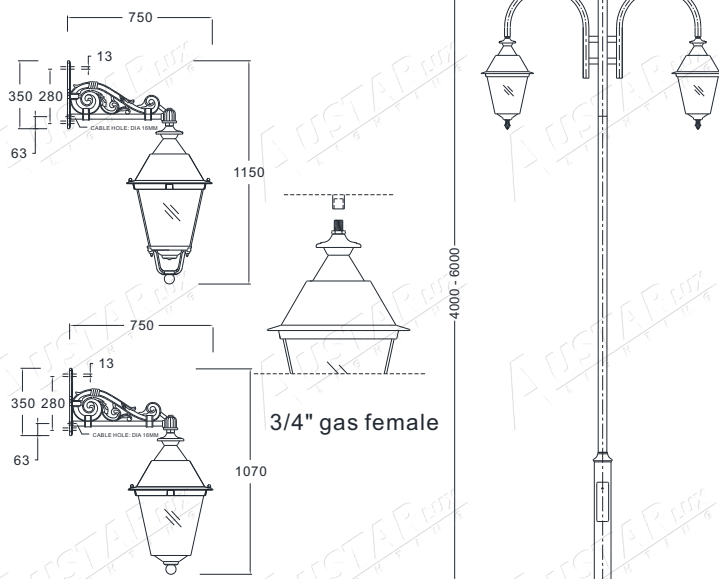
c/w diffuser

5671-56

Dimensions | Mounting



Columns and brackets



Key advantages

- High visual comfort
- Elegant and comfortable solution for creating ambiance
- Traditional look combined with cutting edge technology
- Protector in translucent polycarbonate bowl
- IP 66 tightness level for long lasting
- Energy savings of up to 75% compared with traditional light sources
- Symmetrical light distribution for general area lighting or asymmetrical light distribution for lighting roads and streets
- Surge protection 10kV

Characteristics

5671-56

Recommended installation height	3m to 5m / 10' to 16'
Typical luminaire Output flux (range)	2,566 to 12,326lm
Power consumption	20W to 105W
LED Brand	Cree XPG3
Driver Brand	Philips/Osram/MW
Colour temperature	3/4/5000K
Nominal voltage	220-240V / 120-277V
	50-60Hz
Surge protection	10KV

DECORATIVE

New



CE



IP66

IK 10



5671-57

Key advantages

- High visual comfort
- Elegant and comfortable solution for creating ambiance
- Traditional look combined with cutting edge technology
- Protector in translucent polycarbonate bowl
- IP 66 tightness level for long lasting
- Energy savings of up to 75% compared with traditional light sources
- Symmetrical light distribution for general area lighting or asymmetrical light distribution for lighting roads and streets
- Surge protection 10kV

Characteristics

5671-57

Recommended installation height	3m to 5m / 10' to 16'
Typical luminaire Output flux (range)	2,566 to 12,326lm
Power consumption	20W to 105W
LED Brand	Cree XPG3/Lumileds
Driver Brand	Philips/Osram/MW
Colour temperature	3/4/5000K
Nominal voltage	220-240V / 120-277V
	50-60Hz
Surge protection	10KV



Villa Pro 6 + Pole (TYPE001)



DECORATIVE

New



IP66

IK 10

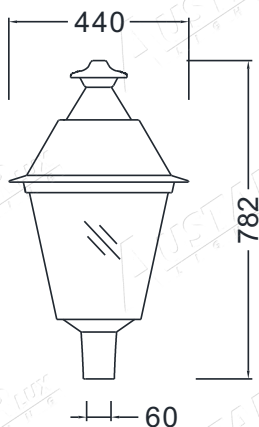


5671-58

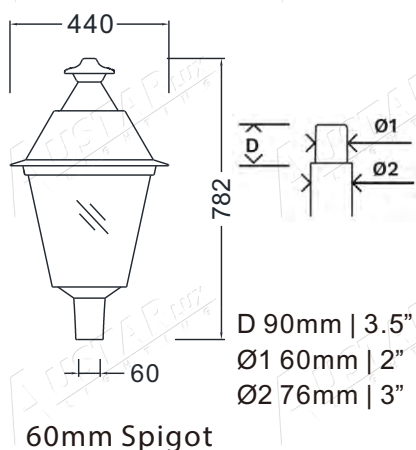
Key advantages

- High visual comfort
- Elegant and comfortable solution for creating a warm ambiance
- Traditional look combined with cutting edge technology
- Protector in translucent polycarbonate bowl
- IP 66 tightness level for long lasting
- Energy savings of up to 75% compared with traditional light sources
- Symmetrical light distribution for general area lighting or asymmetrical light distribution for lighting roads and streets
- Surge protection 10kV

Dimensions | Mounting

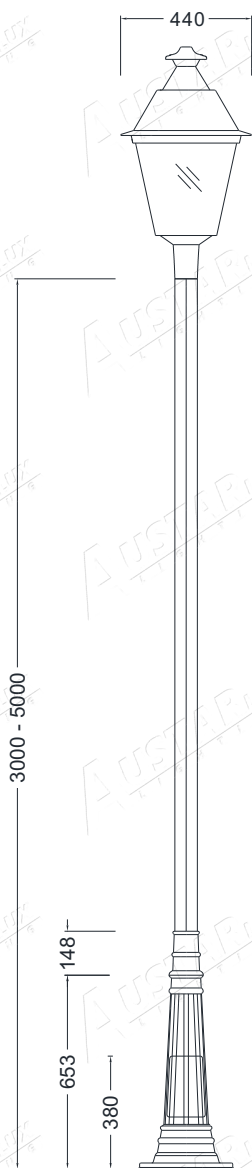


Columns and brackets



60mm Spigot

Villa Pro 7 + Pole (TYPE003)



Characteristics

5671-58

Recommended installation height	3m to 5m / 10' to 16'
Typical luminaire Output flux (range)	2,566 to 12,326lm
Power consumption	20W to 105W
LED Brand	Cree XPG3/Lumileds
Driver Brand	Philips/Osram/MW
Colour temperature	3/4/5000K
Nominal voltage	220-240V / 120-277V
	50-60Hz
Surge protection	10KV

TECHNICAL SPECIFICATIONS

SERIES: Twixx series

MATERIAL: Aluminium body+PC

INPUT VOLTAGE: 120-277VAC

WORKING CURRENT: 350~1050mA

POWER FACTOR: 0.96

LED Q'TY: 08~32pcs of LEDS

TOTAL CONSUMPTION: 20W-105W

EFFICACY: >120lm/w

LED: Cree XPG3/Luminled

BEAM PATTERN: A01,B01,C01,D03

COLOR RENDERING INDEX: More than 75

PIPE MOUNTING DIA: 2.5 in.(60mm)

IP RATING: IP66

WORKING CONDITION: Temperature:-40°C~55°C
Humidity:10%~95%

LIFETIME: More than 50,000 hrs

FEATURES

WARRANTY: 5 Years

POWER SAVING: At least 75% Energy Saving

LONG LIFE: LEDs last for more than 50,000hrs
(12hrs/day for about 10years)

HEAT DISSIPATION: Patented heat dissipation design,
achieve optimum efficiency

MODULAR DESIGN: Can replace the module directly,
if you want another kind of application

LAB TESTED: National listing lab test in
accordance with IES Standards

SOLID-STATE: High-Shock and High-Vibration Resistant

INSTANT-ON: Light turn on right away, without delay in Re-Stricke

HIGH CRI: 75 CRI enhances all original colors

APPLICATION: Rural Road, Commercial Square, Garden, Villa

TWIXX

IP 66 IK 10

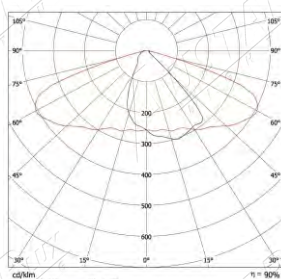
Design Life
50,000hrs

Working Temp
+55°C ~ -40°C

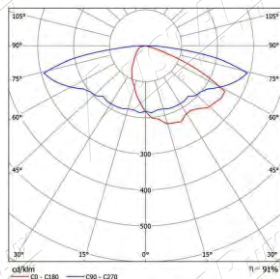
Working Humidity
≤ 95%

Power Factor
≥ 0.95

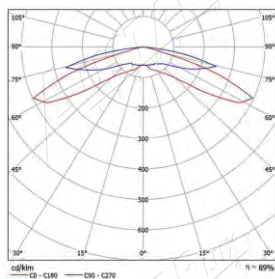
		W _{LED}	CCT		Φ _{LED 25°C}	Φ _{MOD.}	Φ _{LUM.}	Φ/W	η
Twixx	18	20W	3/4/5000K	350mA	3.596lm	2.916lm	2.566lm	128lm/W	88%
Twixx	16	35W	3/4/5000K	700mA	6.496lm	4.956lm	4.356lm	124lm/W	88%
Twixx	18	40W	3/4/5000K	700mA	7.239lm	5.539lm	4.869lm	122lm/W	88%
Twixx	24	60W	3/4/5000K	700mA	10.440lm	9.239lm	8.369lm	128lm/W	89%
Twixx	32	70W	3/4/5000K	700mA	12.396lm	9.996lm	8.916lm	127lm/W	89%
Twixx	32	80W	3/4/5000K	850mA	14.276lm	11.276lm	10.226lm	128lm/W	89%



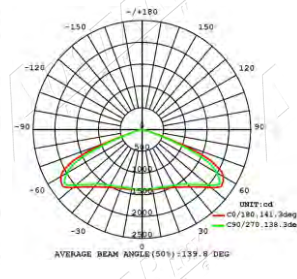
A01



B01



C01



D03 (TYPE III/V)

La serie Twixx es la opción más demandada en farol artístico LED.



New

Twixx



2031

20W-80W



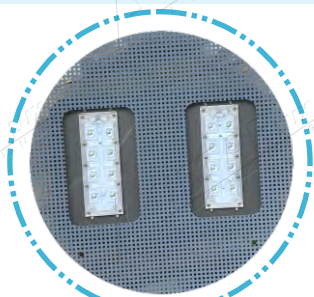
ESPECIFICACIONES

Estructura: Inyección de aluminio
Difusor óptico: PC alta resistencia, tratamiento anti-U.V.
Difusores laterales: Vidrio templado
Dimensiones y peso: W 490 mm. H 550 mm. 8.0Kg
Sistemas de anclaje: Punta columna, palomilla o suspendida
Inclinación gradual: Opcional
Grado de protección: IP66, IK10
Garantía: 5/7/10 años
Certificación: CE; RoHS; ENEC
Clase de seguridad: I/II

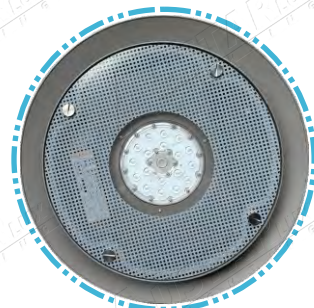
MÓDULO LED*

Potencia: 20W-80W
Eficiencia lm/W: 110-150 lm/W
Tensión de entrada: 90-305 V / ~ 50-60Hz (Según modelo)
Fuente de alimentación: PF > 0.95, Eficiencia > 88% (según modelo)
Vida útil: >50.000 horas (L80B10)
Tipo LED: Cree XPG3 Lumileds Luxeon 5050
Temperatura de color: 3.000 K / 4.000K / 5.000 K / PC-ámbar
CRI mínimo: 70/80
FHS: <1%

Twixx



Square Module



Circle Module



Toolless opening or closing



TWIXX can be mounted using suspended, catenary and post top fixations.

Gracias al sistema óptico modular de Austar, la serie Twixx dispone de distintos bloques ópticos que se adecúan a la disposición de las luminarias y a las condiciones de la vía. Austar proporciona al cliente el soporte necesario en la elección de la luminaria óptima para su proyecto.

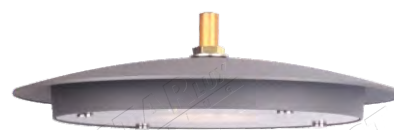
Twixx Versions



2031-1

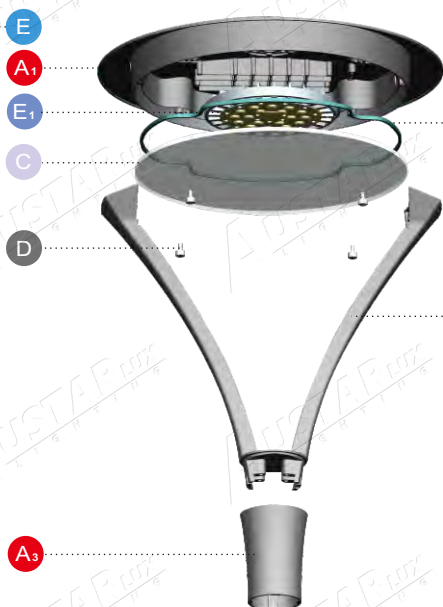


2031-2



2031-3

Explosive View



A Housing is made of very corrosion resistant high pressure Die-casting aluminium with UV resistance polyester powder coated treatment, Standard color: sand black color (RAL9005), any other color on request.

A₁ Top cover **A₂** Lyre bracket **A₃** Adapter for 60mm pole

B Silicon gasket and embedded vent caps guarantee IP66 for complete luminaire

B₁ Top ring gasket

C Tempered glass guarantee IP66 IK10 for complete luminaire

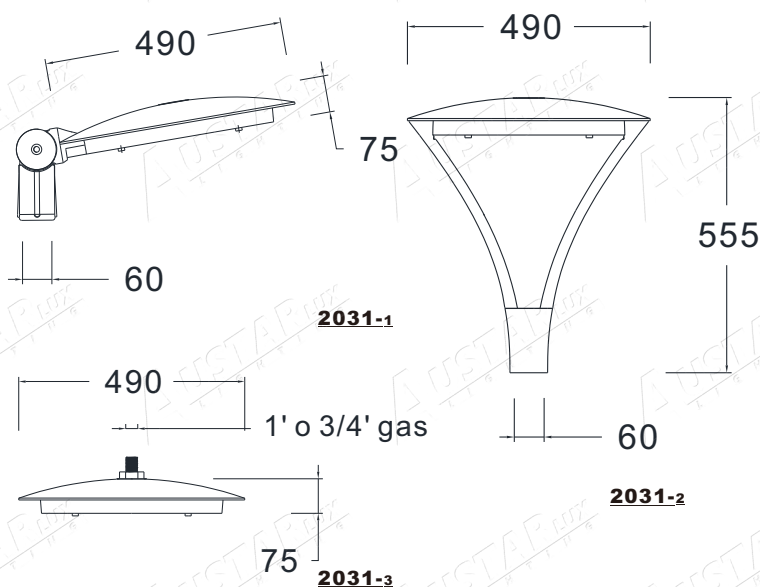
D Toolless opening stainless steel screws

E Led module CE approval, Square or round module Polycarbonate lens guarantee IK10, IP66

E₁ Led Module

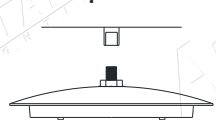
La serie Twixx Pro de Austar es una luminaria de estilo clásico de iluminación para calles, paseos, parques y plazas.

Dimensions | Mounting

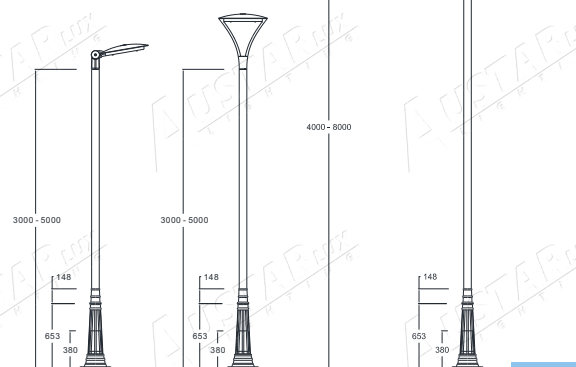
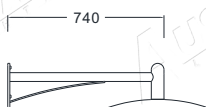
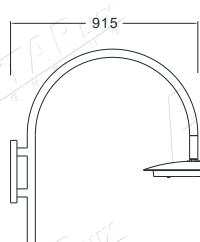


Columns and brackets

Suspended



3/4" gas female





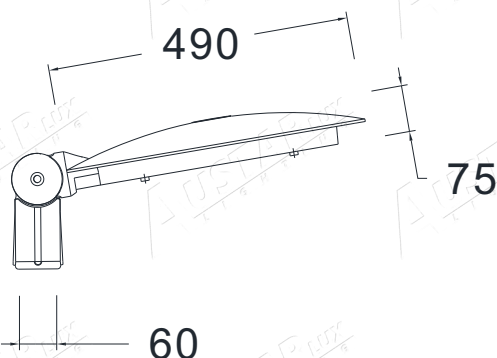
DECORATIVE

New

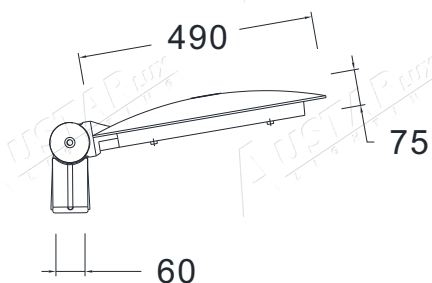


2031-1

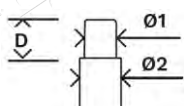
Dimensions | Mounting



Columns and brackets

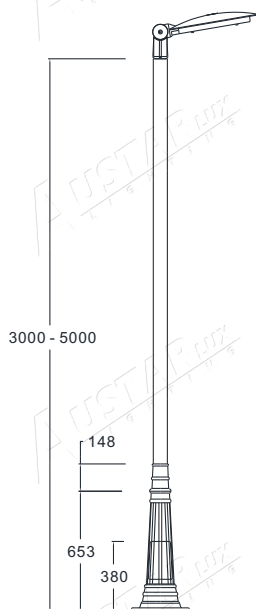


60mm Spigot



D 90mm | 3.5"
Ø1 60mm | 2"
Ø2 76mm | 3"

Twixx1+ Pole (TYPE003)



Key advantages

- High visual comfort
- Elegant and comfortable solution for creating ambiance
- Modern look combined with cutting edge technology
- Protector in transparent tempered glass
- IP 66 tightness level for long lasting
- Energy savings of up to 75% compared with traditional light sources
- Symmetrical light distribution for general area lighting or asymmetrical light distribution for lighting roads and streets
- Surge protection 10kV

Characteristics

2031-1

Recommended installation height	3m to 5m / 10' to 16'
Typical luminaire Output flux (range)	2,566 to 10,226lm
Power consumption	20W to 80W
LED Brand	Cree XPG3/Lumileds
Driver Brand	Philips/Osram/MW
Colour temperature	3/4/5000K
Nominal voltage	220-240V / 120-277V
	50-60Hz
Surge protection	10KV



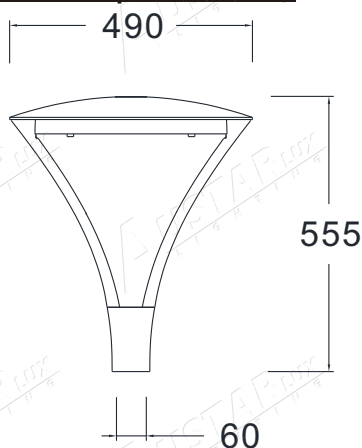
DECORATIVE

New

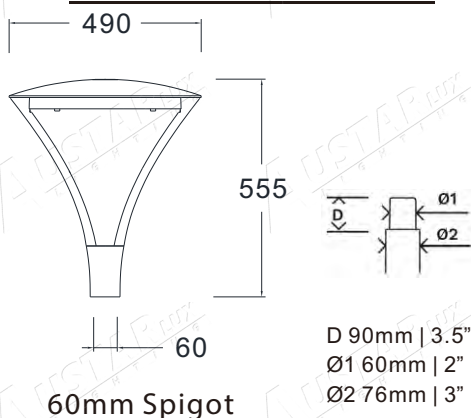


2031-2

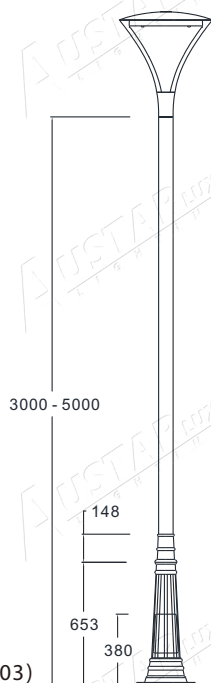
Dimensions | Mounting



Columns and brackets



60mm Spigot



Twixx2 + Pole(TYPE003)

Key advantages

- High visual comfort
- Elegant and comfortable solution for creating ambiance
- Modern look combined with cutting edge technology
- Protector in transparent tempered glass
- IP 66 tightness level for long lasting
- Energy savings of up to 75% compared with traditional light sources
- Symmetrical light distribution for general area lighting or asymmetrical light distribution for lighting roads and streets
- Surge protection 10kV

Characteristics

2031-2

Recommended installation height	3m to 5m / 10' to 16'
Typical luminaire Output flux (range)	2,566 to 10,226lm
Power consumption	20W to 80W
LED Brand	Cree XPG3/Lumileds
Driver Brand	Philips/Osram/MW
Colour temperature	3/4/5000K
Nominal voltage	220-240V / 120-277V
	50-60Hz
Surge protection	10KV



DECORATIVE

New



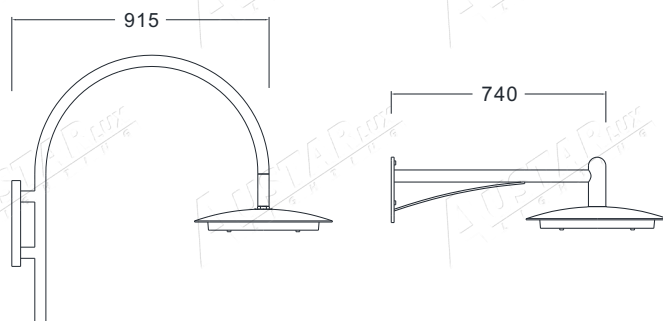
IP66

IK 10



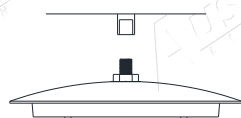
2031-3

Dimensions | Mounting

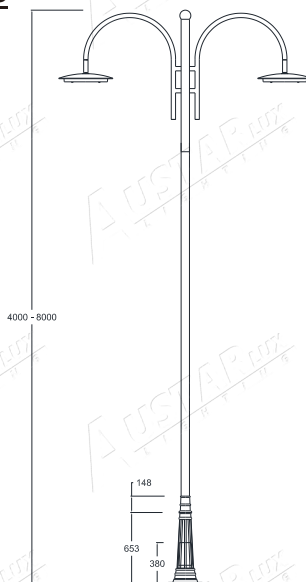


Columns and brackets

Suspended



3/4" gas female



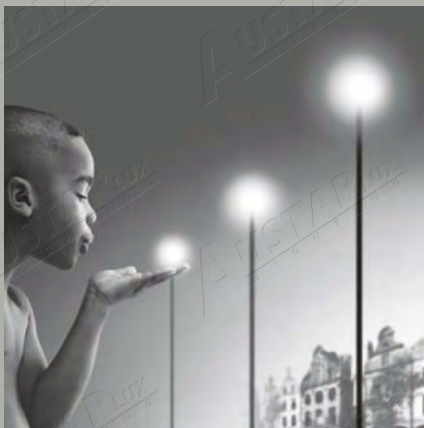
Key advantages

- High visual comfort
- Elegant and comfortable solution for creating ambiance
- Modern look combined with cutting edge technology
- Protector in transparent tempered glass
- IP 66 tightness level for long lasting
- Energy savings of up to 75% compared with traditional light sources
- Symmetrical light distribution for general area lighting or asymmetrical light distribution for lighting roads and streets
- Surge protection 10kV

Characteristics

2031-3

Recommended installation height	3m to 5m / 10' to 16'
Typical luminaire Output flux (range)	2,566 to 10,226lm
Power consumption	20W to 80W
LED Brand	Cree XPG3/Lumileds
Driver Brand	Philips/Osram/MW
Colour temperature	3/4/5000K
Nominal voltage	220-240V / 120-277V
	50-60Hz
Surge protection	10KV



THE URBAN LIGHT

- LED STREET LIGHTING SERIES
- LED GARDEN LIGHTING SERIES
- LED WALL LIGHTING SERIES
- LED FLOOD LIGHTING SERIES
- BOLLARD LIGHTING SERIES
- PARK LIGHTING SERIES
- FLOOD LIGHTING SERIES
- POLE SERIES
- BRACKET SERIES



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