

Bollards

Exterior



X471 250mm

Watts 240V AC: 24W, 24V CV: 10W

Lumens < 2090lm

Beam 360°

X472 600mm

Watts 240V AC: 24W, 24V CV: 10W

Lumens < 2090lm

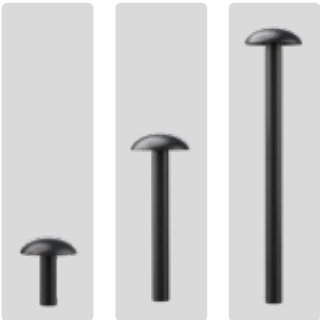
Beam 360°

X473 1000mm

Watts 240V AC: 24W, 24V CV: 10W

Lumens < 2090lm

Beam 360°



Specifications

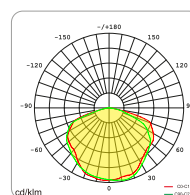
Input	240V AC or 24V DC Constant Voltage
Dimensions	Light module: Ø210mm. Pole: Ø60mm. H250, 600 or 1000mm
Colour Temp	3000K
Lumens	24W: 2090lm, 10W:907lm
CRI	>80
Lifespan	50,000hrs (L80 B10)
Binning	SDCM 3
Finish	Black
Material	ADC12, 6063 Aluminium, PC
IP Rating	IP65
IK Rating	IK08
Driver	240V AC: Incorporated. 24V DC Constant Voltage: Sold separately.
Dimming/Control	240V AC: Non-dimmable 24V DC Constant Voltage: TRIAC Dimmable or Dali
TLAs	240V AC: "Flicker-free", PstLM ≤1.0; SVM ≤0.4
Electrical Class	240V AC: Class I luminaire, requires earth 24V DC Constant Voltage: Class III
Application	Exterior
Ambient Temp	-30..+45°C
Warranty	5 Year Warranty



Black

Optional Accessories

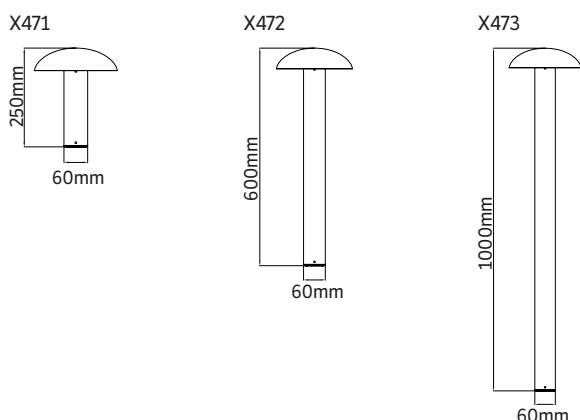
Description	Code
J-Bolt Anchor Kit	X470-JBA
Landscape Spike	X470-SP



Available In

Description	Code
X471 - 250mm	
250mm, 240V AC, Non-dimmable, 24W	X471-B3K-360D-AC
250mm, 24V DC, TRIAC Dimmable, 10W, driver sold separately	X471-B3K-D-360D-DC
250mm, 24V DC, Dali, 10W, driver sold separately	X471-B3K-DD-360D-DC
X472 - 600mm	
600mm, 240V AC, Non-dimmable, 24W	X472-B3K-360D-AC
600mm, 24V DC, TRIAC Dimmable, 10W, driver sold separately	X472-B3K-D-360D-DC
600mm, 24V DC, Dali, 10W, driver sold separately	X472-B3K-DD-360D-DC
X473 - 1000mm	
1000mm, 240V AC, Non-dimmable, 24W	X473-B3K-360D-AC
1000mm, 24V DC, TRIAC Dimmable, 10W, driver sold separately	X473-B3K-D-360D-DC
1000mm, 24V DC, Dali, 10W, driver sold separately	X473-B3K-DD-360D-DC

Dimensions



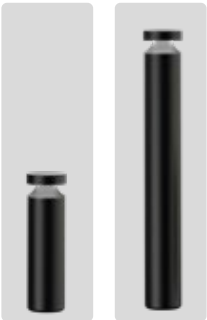
Coating Technical Detail

1000 hours salt spray tested.
Corrosivity Category as per ISO 12944-2
C4 - High (15 to 25 years).
C5 - Medium (7 to 15 years)



X461	350mm
Watts 12W	Lumens 600lm
Beam 360°	

X462	750mm
Watts 12W	Lumens 600lm
Beam 360°	



Specifications

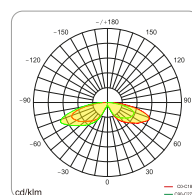
Input	240V AC or 24V DC Constant Voltage
Dimensions	Light Module Ø100mm. Base Ø90mm. H350 or 750mm.
Colour Temp	3000K
CRI	>80
Lifespan	50,000hrs (L80 B10)
Binning	SDCM 3
Finish	Black
Material	ADC12, 6063 Aluminium, PC
IP Rating	IP65
IK Rating	IK08
Driver	240V AC: Incorporated. 24V DC Constant Voltage: Driver sold separately.
Dimming/Control	240V AC: Non-dimmable or Dali 24V DC Constant Voltage: TRIAC Dimmable or Dali
TLAs	240V AC: "Flicker-free", PstLM ≤1.0; SVM ≤0.4
Electrical Class	240V AC: Class I luminaire, requires earth 24V DC Constant Voltage: Class III
Application	Exterior
Ambient Temp	-30..+45°C
Warranty	5 Year Warranty



Black

Optional Accessories

Description	Code
J-Bolt Anchor Kit	X460-JBA
Landscape Spike	X460-SP



Available In

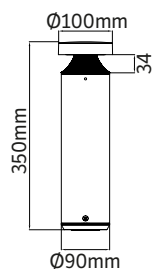
Description	Code
X461 - 350mm	
350mm, 240V AC, Non-dimmable	X461-B3K-360D-AC
350mm, 240V AC, Dali	X461-B3K-DD-360D-AC
350mm, 24V DC, Dali, driver sold separately	X461-B3K-DD-360D-DC
350mm, 24V DC, TRIAC Dimmable, driver sold separately	X461-B3K-D-360D-DC
X462 - 750mm	
750mm, 240V AC, Non-dimmable	X462-B3K-360D-AC
750mm, 240V AC, Dali	X462-B3K-DD-360D-AC
750mm, 24V DC, Dali, driver sold separately	X462-B3K-DD-360D-DC
750mm, 24V DC, TRIAC Dimmable, driver sold separately	X462-B3K-D-360D-DC

Coating Technical Detail

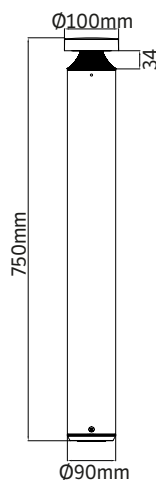
1000 hours salt spray tested.
Corrosivity Category as per ISO 12944-2
C4 - High (15 to 25 years).
C5 - Medium (7 to 15 years)

Dimensions

X461



X462





X451 250mm

Watts 24W

Lumens <1015lm

Beam 180° or 360°

X452 600mm

Watts 24W

Lumens <1015lm

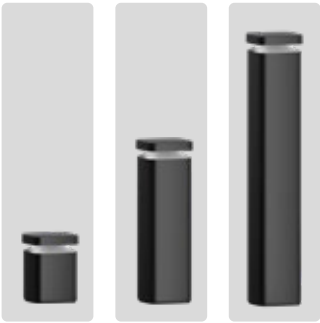
Beam 180° or 360°

X453 1000mm

Watts 24W

Lumens <1015lm

Beam 180° or 360°



Specifications

Input	240V AC
Dimensions	L180mm x W180mm. H250, 600 or 1000mm
Colour Temp	3000K
Lumens	180°: 895lm, 360°: 1015lm
CRI	>80
Lifespan	54,000hrs (L70 B50)
Binning	SDCM 3
Finish	Black
Material	6063 Aluminium
IP Rating	IP65
IK Rating	IK08
Driver	Incorporated
Dimming/Control	Non-dimmable or Dali dimmable
TLAs	"Flicker-free", PstLM ≤1.0; SVM ≤0.4
Electrical Class	Class I luminaire, requires earth
Application	Exterior
Ambient Temp	-30..+45°C
Warranty	5 Year Warranty



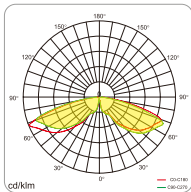
Black

Optional Accessories

Description	Code
J-Bolt Anchor Kit	X450-JBA

Coating Technical Detail

1000 hours salt spray tested.
Corrosivity Category as per ISO 12944-2
C4 - High (15 to 25 years).
C5 - Medium (7 to 15 years)



Available In

Description	Code
X451 - 250mm	
250mm, Non-dimmable, 240V AC, 180°	X451-B3K-180D
250mm, Non-dimmable, 240V AC, 360°	X451-B3K-360D
250mm, Dali Dimmable, 240V AC, 180°	X451-B3K-DD-180D
250mm, Dali Dimmable, 240V AC, 360°	X451-B3K-DD-360D
X452 - 600mm	
600mm, Non-dimmable, 240V AC, 180°	X452-B3K-180D
600mm, Non-dimmable, 240V AC, 360°	X452-B3K-360D
600mm, Dali Dimmable, 240V AC, 180°	X452-B3K-DD-180D
600mm, Dali Dimmable, 240V AC, 360°	X452-B3K-DD-360D
X453 - 1000mm	
1000mm, Non-dimmable, 240V AC, 180°	X453-B3K-180D
1000mm, Non-dimmable, 240V AC, 360°	X453-B3K-360D
1000mm, Dali Dimmable, 240V AC, 180°	X453-B3K-DD-180D
1000mm, Dali Dimmable, 240V AC, 360°	X453-B3K-DD-360D

Dimensions

