

Peak 320

Design: AART Designers



Peak 320 is developed as a multifunctional and high-performance luminaire with a minimalistic design. Engineered for easy switch between top and side mounting, the luminaire seamlessly integrates into the Peak universe.

Distinguished by its adaptive flexibility, the Peak 320 features a 90° adjustable swivel joint, allowing for easy installation on both arm and pole. Additionally, the luminaire has a very service-friendly design which ensures easy access to internal components from below, facilitating efficient maintenance and long-term reliability.

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Multifunctional mounting:

- Simple and functional design for both top- and side mounting
- Easy shift between pole (Ø60) and arm (Ø42, Ø48 og Ø60).

Modular design:

- The glass is secured with a single screw and opens downward. A rear hinge ensures that the glass remains firmly attached during access
- LED module is installed using a plug-in connection
- A recessed LED module with a white diffuser for comfort

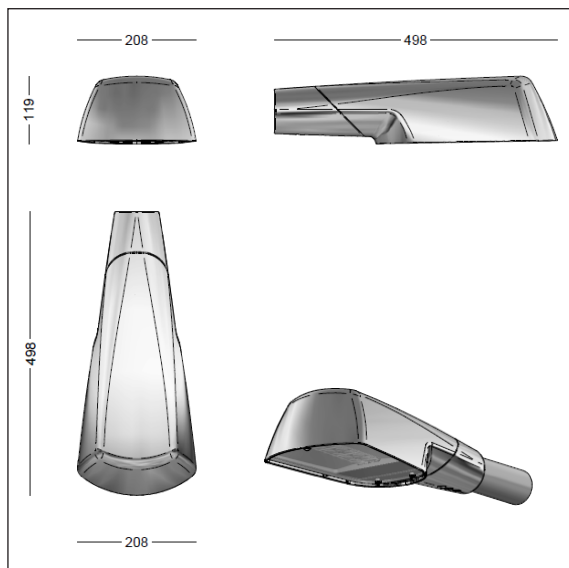
Corrosion protection:

- Corrosion class C4 and C5
- Low-copper aluminium alloy for corrosion resistance
- All screw coils are pre-lubricated to ensure longevity, easy assembly and protection against galvanic corrosion
- Stainless steel threaded plate and precision clearance holes to secure mast and arm mounting
- Smooth and rounded edges for a refined finish and improved safety

F-L LIGHTING

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Luminaire specifications:

Material: Cast aluminium
Finish: Raw anodized
Graphite grey: YW355F
Silver grey: Y2370I
Shade: Hardened glass
Top mounting: Post top/pipe: Ø2,4 in x H3 in
Arm mounting: Arm pipe: Ø1.9 in x 3 in or Ø2,4 in x 3 in
Connection: Post top 19,7 ft SJTW5xAWG18 (SJTW3xAWG18 for NEMA socket), is included
Classification: cULus (pending); Wet location; IP66; class I; IK09
Impact resistance: IK09
Corrosion class: C4, option for C5
Wind-sweeping area: 0,58 ft²
Weight: 10 lbs

Driver specification:

Driver: Xitanium 55W 0.1-1.8A 0-10V
Inrush current: ' @120V; max 23 A (10% after 166,5 µs)
' @277V; max 51,5 A (10% after 158 µs)
Nominal voltage: 120-277 Vac
Operational input voltage: 108-305 Vac
Nominal voltage, DC: 125-250 Vdc
Nominal input frequency: 50-60 Hz
Surge protection: L/N-GND: 6 k; L-N: 6 kV
Operational life: 50.000 hours
Dimming: 0-10V
Alternatives: via NEMA socket

Lamp specification:

LED: FF-DA with T2 or T3 lenses
Service life: min 100,000 hours at ta max 77°F (25°C), L90B10
Colour temperature: View configurator
Colour rendering: View configurator
Colour accuracy: 5 steps SDCM

F-L LIGHTING

Spec-sheet - Peak 320 T2

Product Info

Item No	Wattage	Current	2700K	3000K	4000K	BUG	lm/W
US8200	13W	300 mA	1364 lm	1438 lm	1521 lm	B0 U0 G0	105-117
US8201	20W	500 mA	2168 lm	2284 lm	2415 lm	B1 U0 G1	108-121
US8202	28W	700 mA	2914 lm	3072 lm	3248 lm	B1 U0 G1	104-116
US8203	42W	1050 mA	4123 lm	4345 lm	4596 lm	B1 U0 G1	98-109

Variant codes

Color	Corrosion Class	Color Temp/CRI	Supply Voltage	Controls	Mounting
01 raw anodized	C4 C4 Standard	827 2700K, 80 CRI	W 120-277 (60 Hz)	N Nema	M1 post top 2.4 inch
17 corten brown	C5 C5 Coastal	830 3000K, 80 CRI		V 0-10V	S4 Side Entry 1,9-2,4 inch
4 graphite grey		840 4000K, 80 CRI			
66 black textured mat					
9 silver grey					
RAL other RAL colors					