

# Space

Design: AART Designers



The design of Space is timeless and appealingly friendly, meeting the criteria to be well suited for both modern and old architecture – and for public and private spaces.

The non-directional luminaire can be seen from any direction with the same unique pleasant design expression. Due to the wide proportions, Space looks elegant on both low and high columns.

The sheer size of the luminaire has made it possible to design and engineer an innovative solution applying direct, indirect and reflected lighting. The direct light is combined with reflected light from the inner top reflector and slightly diffused light from the circular diffuser, which elegantly follows and underlines the circular shape of the luminaire. All done to achieve comfortable human lighting in a fine balance with highly efficient and uniform lighting distributions.

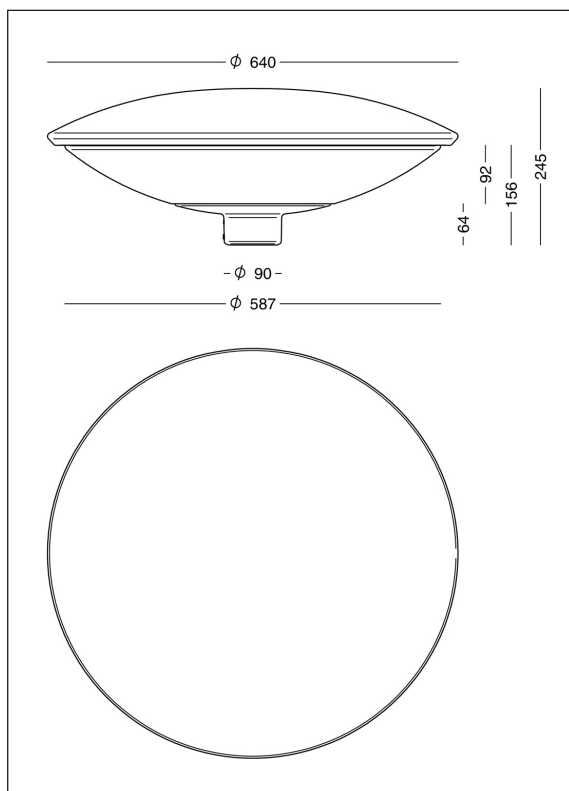
The main applications are pedestrian areas like pathways, city squares, parks, playgrounds, university and company campuses, parking areas, bicycle roads and many other public and private areas.



**FOCUS-LIGHTING**

# Space post-top luminaire

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## Specification:

Material:	Cast aluminium
Powder coating:	Graphite grey: YW355F Silver grey: Y2370I Corten brown: YX355F Black: Noir 900 Sablé SN351F
Shade:	Clear long-life polycarbonate with UV-resistant acrylate on both sides.
Mounting:	Standard post 60 or 76 mm top diameter, or cylindrical post, 90-180 mm
Lead:	5.5 m PKL-lead, 2 x 1 mm <sup>2</sup> , included, connection in the post.
Classification:	IP66, class II
Impact resistance:	IK10
Corrosion class:	C4
Weight:	10 kg
Wind sweeping area:	0.09 m <sup>2</sup>
Lamp type:	LED

## Driver spec:

Driver:	Xitanium Full Xi FP 40 W 0,3-1,0 A progr.
Inrush current:	max 22 A (50% after 290 µs)
Surge protection:	L/N-GND: 10 kV, (SR driver: 8 kV) L-N: 6 kV
Operational life:	min 100,000 hours
Dimming/control:	15-100% programming range DALI (4-conductor cable) phase (Line switch) voltage (AmpDim)
Other control options:	DALI via Zhaga book 18 socket

## LED spec:

LED:	Bridgelux V22
Luminous power:	2700K: 3175-6300 lm, CLO 3000K: 3350-6700 lm, CLO 4000K: 3450-6850 lm, CLO
Operational life:	min 100.000 timer ved ta max 25°C, L80B10
Colour temperature:	2700, 3000 eller 4000 Kelvin
Colour rendering:	min 80 Ra, typisk 85 Ra
Colour accuracy:	3 steps SD
Luminous intensity:	G*2
Glare index:	D5

## Product codes:

Space - High lumen						
Item No.	Lamp type	Select colour, colour temperature, etc, in the table below.				
8882-	LED Bridgelux V22, 3175-6850 lm, programmable					
Combine with:	Colour	Colour temperature		Dimming/control		Classification
	4 graphite grey	827	2700 K, 80 Ra	empty	programmable	empty class II
	9 silver grey	830	3000 K, 80 Ra	D	Dali	J class I
	17 corten brown	840	4000 K, 80 Ra	F	phase (Line Switch)	
	66 noir 900			R	socket incl. SR driver Zhaga book 18	
				RC	as above, City Touch	
Example Item No.	8882-9830 = Space luminaire, high-lumen, silver grey, 3000 K 80 Ra, max 3650 lm, programmable, class II					