

# Tall



## ateljé Lyktan

MEMBER OF THE FAGERHULT GROUP



**Tall is a suitable name for Jan Forsmark's new outdoor bollard light for ateljé Lyktan. In Swedish, 'Tall' is the name for the majestic Scots Pine tree. The name of the lamp alludes to the enchanted pine forests of northern Sweden, where it was first installed as part of the lighting for Treehotel. The name works equally well in English for this stately bollard light.**

**Tall has a cruciform base, crowned by three LED light cells that are, in turn, deflected downwards by a cuboid top. One large LED cell is located under the top at the front of the lamp, while two smaller ones sit at the back. This means that Tall disperses its light in 360 degrees, but shines somewhat stronger in one direction. In this way, Tall can be orientated to lead the eye along a route, while illuminating its general surroundings at the same time.**



Photographed in ateljé Lyktan Light Lab, Åhus, 2012.  
The pictures shows the luminaire before and after the patination process.

**“It struck me that the colour of Corten steel looks exactly like sunlight on pine trees.”**

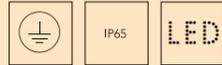
## Technical details



# Tall

Material	Frame in weatherproof Corten steel with no surface treatment. Protective glass in scrape-proof and UV-protected PC.
Connection	Cable (max. Ø13 mm) connects in housing (terminal block 5x2.5 mm <sup>2</sup> in canopy), through-wiring possible. Strain relief for cable in housing.
Installation	On standard foundation Ø108 mm or in-situ casting with 4 bolts (M12).
Other	Includes lamp LED 3x6W/1425 lm. Efficiency 20W, flux level 450 lm, luminarie efficacy 22,5 lm/W, light colour 3000K, Ra 85 and light colour tolerance 3 SDCM. Nominal lifetime 50000h L70.

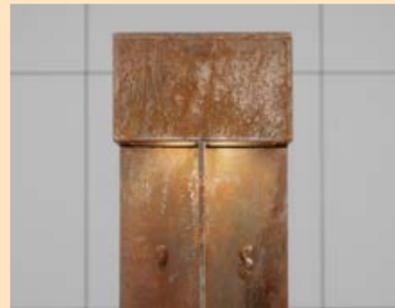
Design by Designat Ljus, Jan and Hans Forsmark



Colour	HxBxD (mm)	Light source	Art.no.
Corten	1000x150x150	3x6W LED	205380
Fixings in hot-dip galvanised steel			
For fixing to 108 foundation			205381
For in-situ casting			205382



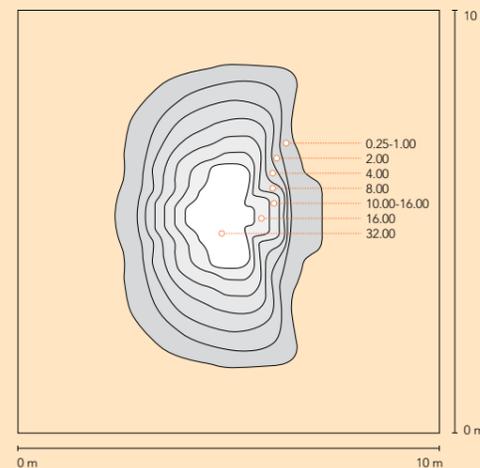
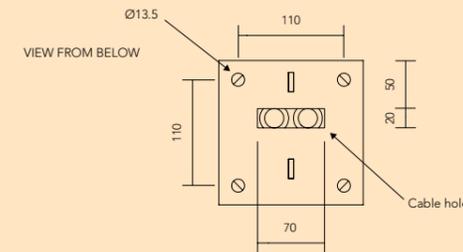
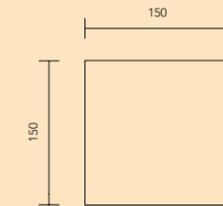
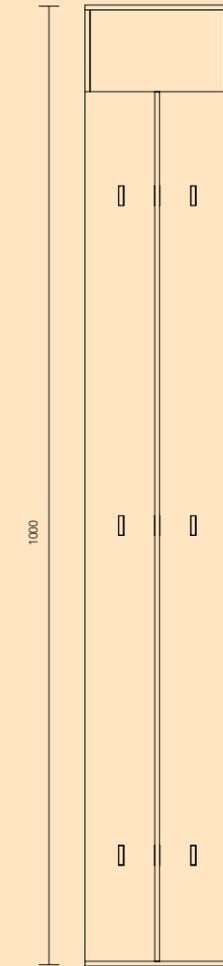
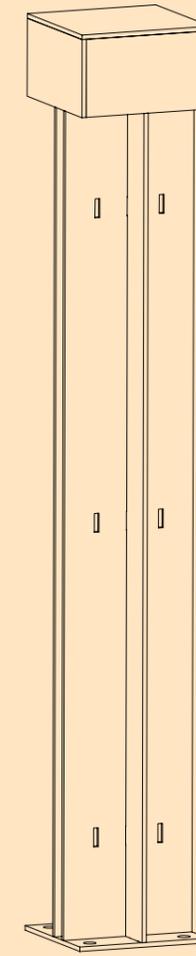
Corten steel or "weathering steel" forms a stable rust-like appearance if exposed to the weather for several years. It was developed in the US during the 20th century and means that due to its chemical composition, this steel exhibits increased resistance to atmospheric corrosion compared to other steels.



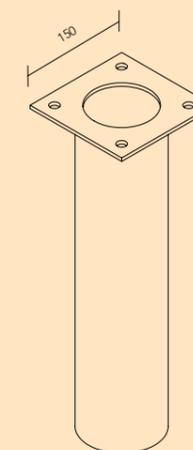
Tall is equipped with three LED light cells - two at the front and one at the back.



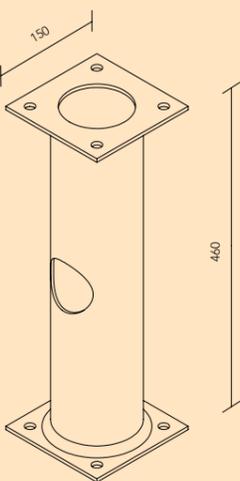
For fixing to 108 foundation or in-situ casting with 4 bolts (M12).



Fixing to Ø108 foundation



Fixing to in-situ casting



**The bollard light is made from Corten steel, whose earthy tones fit into most outdoor environments. Forsmark explains that his choice of this material was also inspired by the tonal range of the pine forest. "It struck me that the colour of Corten steel looks exactly like sunlight on pine trees." The design engineer Peter Hallengren comments further on the technical qualities of the material: "Corten steel needs no surface treatment. It rusts a little in the beginning, but then it stops after a layer of rust has formed. Normal steel will continue to rust." The result is what Forsmark calls a "stylised pine tree", where the rusty tones of the Corten steel emulate the colour range of the Nordic forest.**



#### Head office

Fyrvaktaregatan 7, SE-296 81 Åhus  
Phone: +46 (0)44 28 98 00 Fax: +46 (0)44 28 98 38  
E-mail: [info@atelje-lyktan.se](mailto:info@atelje-lyktan.se)

#### Offices

Stockholm  
Hesselmans Torg 9, SE-131 54 Nacka

Göteborg  
Sofierogatan 3A, 412 51 Göteborg

Malmö  
Slussgatan 10, SE-211 30 Malmö

Boden  
Pontonjärvägen 10, SE-961 43 Boden

[www.atelje-lyktan.se/en](http://www.atelje-lyktan.se/en)