

# Latvian University

Kontaktperson:  
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Dato: 23.09.2011  
Designer: André Gulliksen

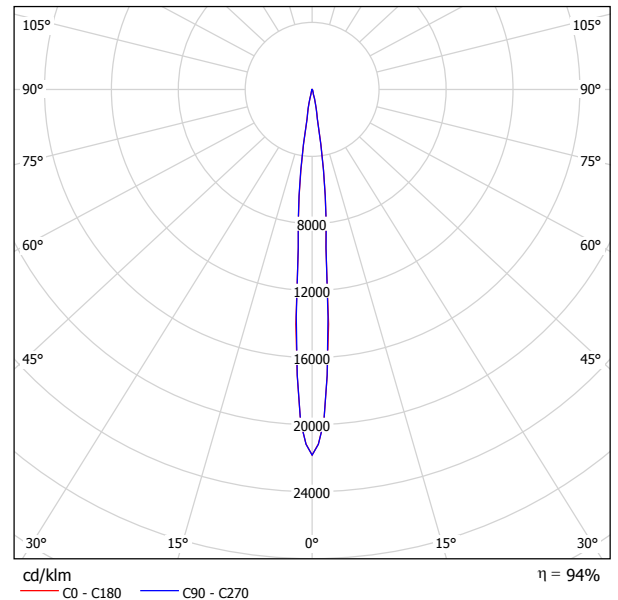
Traxon Technologies Europe GmbH  
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## TRAXON\_TECHNOLOGIES XB.W2.53111xx Wall Washer Shield AC XB36 10 Deg RGB / Armaturdatatablad



Lysåbning 1:



Armaturklassifikation iht. CIE: 100  
CIE Flux-kode: 98 100 100 100 139

Wall Washer Shield AC XB is the new solution for large-scale, high-brightness architectural illumination. The outdoor-rated Wall Washer Shield AC XB, intended for wall washing and grazing, enables sophisticated bright light output, projecting long distances with a broad range of colors consisting of RGB, warm white, and cold white tones. The simple connection system and long run length capability of up to 32 fixtures enables easy installation for large-scale lighting projects.

Powered by AC line voltage – AC line voltage eliminates the need for remote LED engines, and allows the fixture to function up to 300 meters from its power source, with up to 32 fixtures per run.

Simple connection system -- By using standard daisy-chain topology, with combined power and data cable, the Shield AC system simplifies wiring and lowers installation costs.

Detachable base design – The detachable base design gives the option of integrated or separated mounting for the base and the lamp. The separation of the fixture from the power supply makes the Wall Washer Shield AC highly durable, easy to maintain and flexible for use in many different scenarios.

Field-installable connectors – The field-installable connectors allow the optimization of cable lengths and fixture positions.

Various customization options –Wall Washer Shield AC XB customization choices include number of LEDs per fixture; LED color combinations (red, green, blue, warm white, cold white, dynamic white, and amber) and beam angle.

Outdoor-rated – Designed to accommodate exterior environments where a rich, even wash or graze is necessary, Wall Washer Shield AC XB's IP66 rating renders it a strong solution for exterior façade illumination.

Lysåbning 1:

0.5	0.13	E(0°)	17345
	0.12	E(C90) 7.2°	8566
		E(C0) 7.1°	8732
1.0	0.25	E(0°)	4336
	0.25	E(C90) 7.2°	2142
		E(C0) 7.1°	2183
1.5	0.38	E(0°)	1927
	0.37	E(C90) 7.2°	952
		E(C0) 7.1°	970
2.0	0.51	E(0°)	1084
	0.50	E(C90) 7.2°	535
		E(C0) 7.1°	546
2.5	0.63	E(0°)	694
	0.62	E(C90) 7.2°	343
		E(C0) 7.1°	349
3.0	0.76	E(0°)	482
	0.75	E(C90) 7.2°	238
		E(C0) 7.1°	243

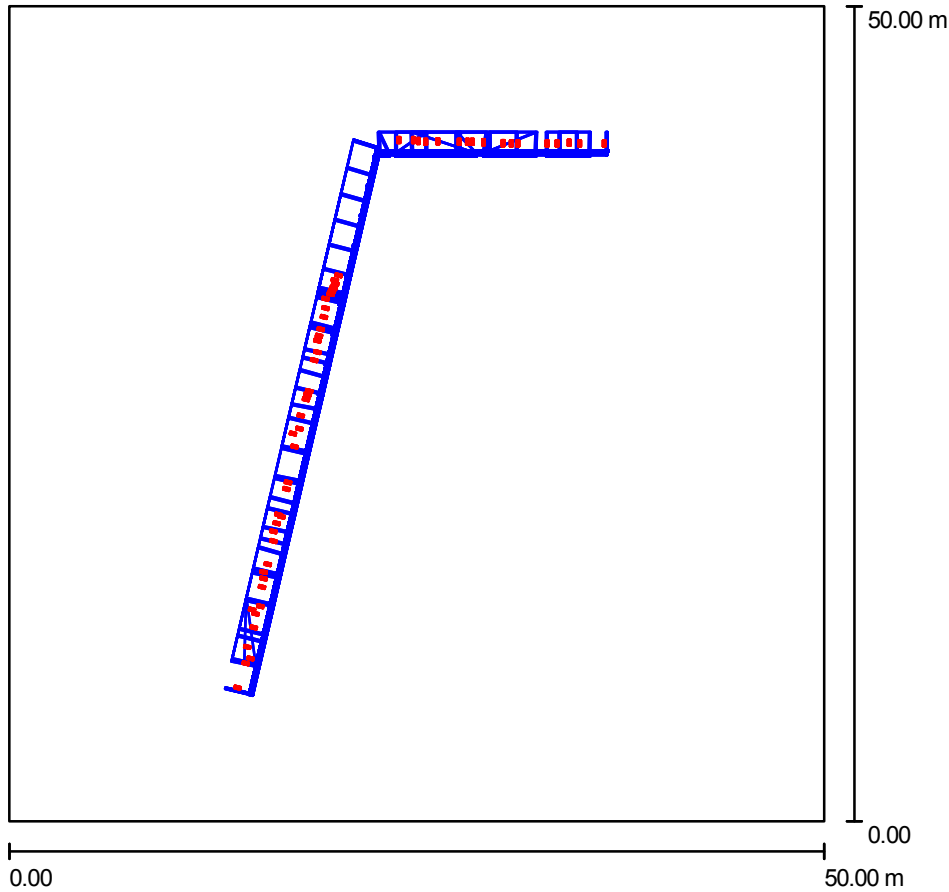
Afstand [m] Keglediameter [m] Lysstyrke [lx]  
— C0 - C180 (Halvvaerdvinkel: 14.2°)  
— C90 - C270 (Halvvaerdvinkel: 14.4°)



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**Udendørs scene 1 / Planlægningsdata**



Vedligeholdelsesfaktor: 0.85, ULR (Upward Light Ratio): 27.0%

Målestok 1:464

**Armaturstykliste**

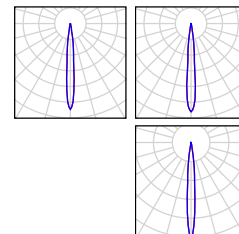
Nr.	Antal	Betegnelse (Korrektionsfaktor)	Φ [lm]	P [W]
1	57	TRAXON_TECHNOLOGIES XB.W2.53111xx Wall Washer Shield AC XB36 10 Deg RGB (1.000)	1149	0.0
Samlet:			65502	0.0

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## Udendørs scene 1 / Stykliste lygter

57 Antal TRAXON\_TECHNOLOGIES XB.W2.53111xx Wall  
Washer Shield AC XB36 10 Deg RGB  
Artikel-nr.: XB.W2.53111xx  
Samlet lysstrøm: 1149 lm  
Effekt incl. fork.: 0.0 W  
Armaturklassifikation iht. CIE: 100  
CIE Flux-kode: 98 100 100 100 139  
Udstyr: 1 x Wall Washer Shield AC XB 36 10 Deg B  
(Korrektionsfaktor 1.000), 1 x Wall Washer Shield AC  
XB 36 10 Deg G (Korrektionsfaktor 1.000), 1 x Wall  
Washer Shield AC XB 36 10 Deg R (Korrektionsfaktor  
1.000).





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## Udendørs scene 1 / 3D-visning

