



NORTHCONE

DECLARATION OF PERFORMANCE NC-ECO S100 E25					
Titel					
Art nr	A-01-01365	Document Nr.	F-01-01411	Approved by	John Löwbäck
Description	Crash safe pole 10 m with 2,5 meter arm	Revision	001	Date	2019-01-01
E-no	77 714 91	Author	Anders Blomqvist		

1. Crash-proof lighting pole 10 meters with 2,5 m arm:

A-01-01411 NC-ECO S100 E25

2. The lighting poles are intended to be placed at motorways and county roads, other roads, circulation (and parking spaces)
3. Manufacturer:

Northcone AB org nr 556795-3905

Rågåkersgatan 5

S-781 74 Borlänge

4. System for assessment and continuous control of performance according to
0402-CPR-SC1043-14
5. The assessment document according to
EAD 13-12-0003-01.06
6. Technical assessment according to
ETA-13/0692
7. Assessment bodies have identification numbers and names
0402 RISE Sveriges Tekniska forskningsinstitut

8. Product performance:

Terrain class:	II	EN 40-3-1
Reference wind:	24 m/s	EN 40-3-1
Lastfaktor klass:	A	EN 40-3-3
Deflection class:	2	EN 40-3-3
Height pole including arm:	10 m	EN 40-2
Length arm:	2,5 m	EN 40-2
Arm diameter:	60 mm	EN 40-2
Diameter pole mark:	187 mm	EN 40-2
Diameter pole base:	194 mm	EN 40-2
Weight luminaire:	9 kg	EN 40-3-3
Vindarea luminaire:	0,16 kvm	EN 40-3-3



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Incoming material post:	High-strength steel 2 mm Reinforcement hatch Reinforcement base tube	
Ingredient material arm:	Tube 76 x 2,9 mm	
Strength and deflection:	By calculation By testing	EN 40-3-3 EN 40-3-2
Corrosion protection:	High-strength steel coated with Magnelis® Reinforcement hot-dip galvanized Pipes hot-dip galvanized	EN 10346 SS-EN 1461 SS-EN 1461
	Assessment according to requirements EN 40-5 bilaga A Testing Testing and evaluation	LCA and sustainability Certificate * Productgaranti 20 year*
Passive safety class:	70NE2	EN 12767

*) Documents produced by Northcone which, among other things, show results from tests that form the basis for assessment in accordance with the requirements of EN 40-5 Appendix A. LCA and sustainability certificate (F-01-01295) and Product Warranty 20 years (F-01-01296).

The performance of the above product is consistent with the specified performance. This declaration of performance has been issued in accordance with Regulation (EU) No 305/2011 at the sole responsibility of the manufacturer specified above.

Signed on behalf of the manufacturer is:



John Löwbäck
VD Northcone AB