



NORTHCONE

DECLARATION OF PERFORMANCE NC-ECO S80 E15					
<b>Titel</b>					
<b>Art nr</b>	A-01-00693	<b>Document Nr.</b>	F-01-01351	<b>Approved by</b>	John Löwbäck
<b>Description</b>	Crash safe pole 8 m with 1,5 arm	<b>Revision</b>	001	<b>Date</b>	2019-01-01
<b>E-no</b>	77 712 85	<b>Author</b>	Anders Blomqvist		

1. Crash-proof lighting pole 8 meters with 1,5 meter:

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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**

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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:

<b>Terrain class:</b>	II	EN 40-3-1
<b>Reference wind:</b>	26 m/s	EN 40-3-1
<b>Lastfaktor klass:</b>	A	EN 40-3-3
<b>Deflection class:</b>	2	EN 40-3-3
<b>Height pole including arm:</b>	8 m	EN 40-2
<b>Length arm:</b>	1,5 m	EN 40-2
<b>Arm diameter:</b>	60 mm	EN 40-2
<b>Diameter pole mark:</b>	137 mm	EN 40-2
<b>Diameter pole base:</b>	142 mm	EN 40-2
<b>Weight luminaire:</b>	12 kg	EN 40-3-3
<b>Vindarea luminaire:</b>	0,16 kvm	EN 40-3-3



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<b>Incoming material post:</b>	High-strength steel 2 mm Reinforcement hatch Reinforcement base tube		
<b>Ingredient material arm:</b>	Tube 76 x 2,9 mm		
<b>Strength and deflection:</b>	By calculation By testing	EN 40-3-3 EN 40-3-2	
<b>Corrosion protection:</b>	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*	
<b>Passive safety class:</b>	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