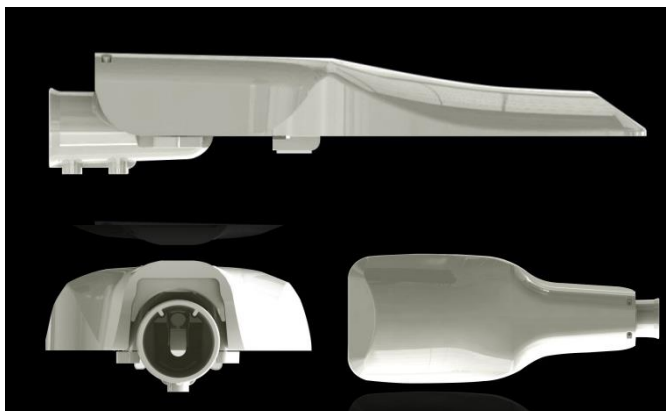


SMART

LumenAIR

STRIHL®



Pole socket/foot warranty 50 years

Optics: Lenses
 Material: Aluminum
 Light source: LED

Characteristics

Dimensions: L: 609mm W: 270mm H: 89mm
 Weight: 6,0 – 6,2kg
 Ingress Protection: IP66
 Impact protection: IK08
 Protection class: I EU, or II EU



APPLICATIONS

- Highways
- Main streets
- Smaller roads
- Intersections
- Local streets and bicycle path



SPECIFICATION

Certified:	ENEC, EN 60598-1:2015+A1 EN 60598-2-3:2003+A1 EN 62493:2015
Future proof and automated service:	Yes, compatible with <i>LumenAIR</i> aerial maintenance
Light source:	LED
Over Voltage protection:	4kV / 10kV
Programmable versions:	DALI, 0-10V
Non programmable versions:	20W, 32W, 36W, 45W
Light efficiency:	4000K 110-140 lm/W 3000K 100-135 lm/W
Corrolated light temperature	4000K, 3000K
Color rendering Index:	CRI70
SDCM:	>5
Lifetime according L90:	1000,000h
Lifetime according L80:	140,000h
Lifetime according L70:	175,000h IESNA LM80
Operating temperature range:	-40° to +30°
Driver/LEDs:	Replaceable
Mains Voltage:	220-240 V AC/50-60 Hz
EMC:	Driver/lum. accord. EN55015,EN61000-2-3,EN61547
Optics:	Lenses
Materials:	Aluminum, steel, glass
Weight:	6,0 - 6,2kg with foot, Aerial luminiareparts +/-4kg.
Color housing:	RAL7035
Pole assembly:	Ø38-60 or Ø76 top
Recommended mounting height:	3m-18m
Minimum mounting height:	3m (to ensure photobiological safety)
Max SCx:	0,030m2
Mounted installation cable:	Yes
Luminaire design:	Rikard Carlén, Luminarie is Eu patented.

Licence for



CENELEC ENEC Agreement Licence Ref. No. SE/19031-3

Product: Luminaire for road and street lighting with LED

Type designation: SMART Class II

Test Report No. 1905277STO-001

Licence holder: STRIHL Scandinavia AB
Magasingatan 6B 434 37 Kungsbacka
SWEDEN

The product complies with the standard(s): EN 60598-1:2015+A1
EN 60598-2-3:2003+A1
EN 62493:2015

Licence holder is authorized to use the mark with the following limitations: -

Date of expiry: 12 August 2024

EU Directive information: According to the principle of presumption of conformity, this certificate constitutes support for an EC Declaration of Conformity and CE marking according to the Low Voltage Directive 2014/35/EU.

Additional information in Appendix

Certification Body Intertek Semko AB, Product Certification **Place** Kista - Stockholm

Signed 
Henrik Wikström **Date** 12 August 2019

Internal reference: RLU **Page 1 of 2**

This Licence is the result of testing a sample of the product submitted, in accordance with the provisions of the relevant specific standard. A copy of the Licence shall be filed in the place of manufacturing. The Licence has been established by a body which is a signatory to the ENEC Agreement ratified by CENELEC Marks Committee on 10 April 1992.

Intertek Semko AB
Torshamnsgatan 43, Box 1103, SE-164 22 Kista, Sweden
Telephone +46 8 750 00 00, Fax +46 8 750 60 30, www.sweden.intertek-et/semko.com
Registered in Sweden: No SE558024059901, Registered office: As address

STRIHL SCANDINAVIA AB
WWW.STRIHL.SE
+46 (0)300-569980