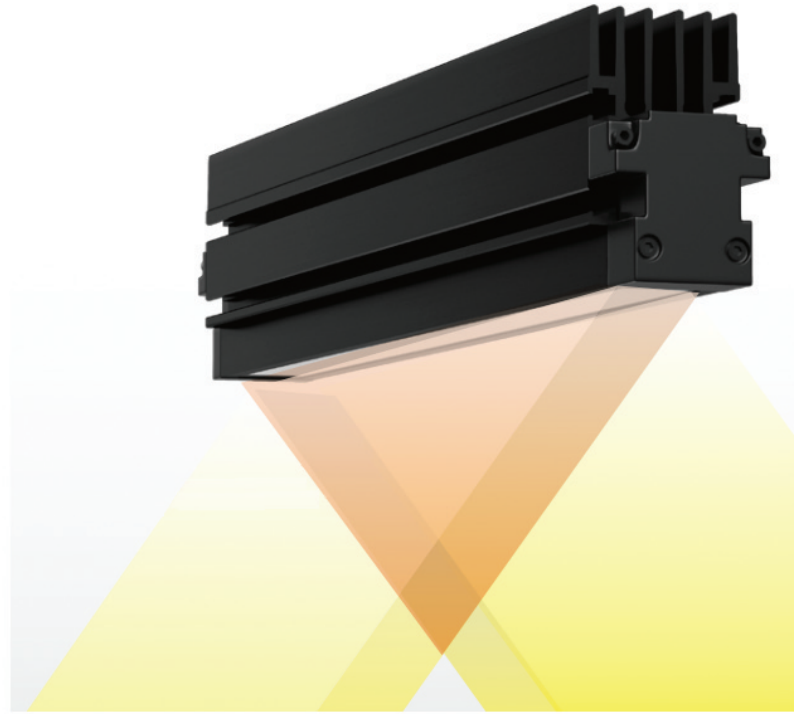


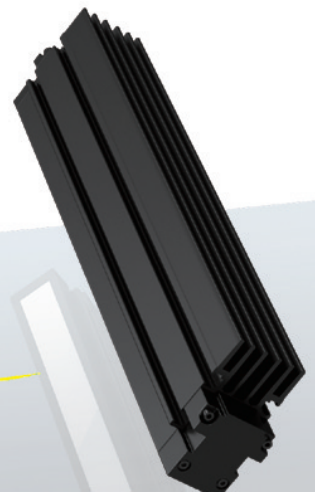
## Introduction

CCS is pleased to announce a new series in our catalogue of LED Light units. As of today, the LNIS series will be available at CCS Europe NV. This new series of line lights use a special optical component to provide oblique angled lighting, which makes it optimal for finding move direction scratches. The LNIS-FN will come with a fan-cooling system for higher density, and will be available starting October 2014.



## Main features

- Bi-directional angled light through special optical component
- Ideal for inspecting sheets, transparent film, glass plates, and sheet metal
- Natural air-cooling
- Standard length scale 100-1000mm with a 100mm pitch
- Custom length
  - LNIS: Up to 1200 mm
  - LNIS-FN: Up to 3000 mm
- LED Color:
  - White
  - Color change available (Evaluation required)
- Order acceptance
  - LNIS: August 1st, 2014
  - LNIS-FN: October 2014
- Lead Time
  - Build-to-order: Please consider about 4 weeks as average lead time after placing order



# Specifications

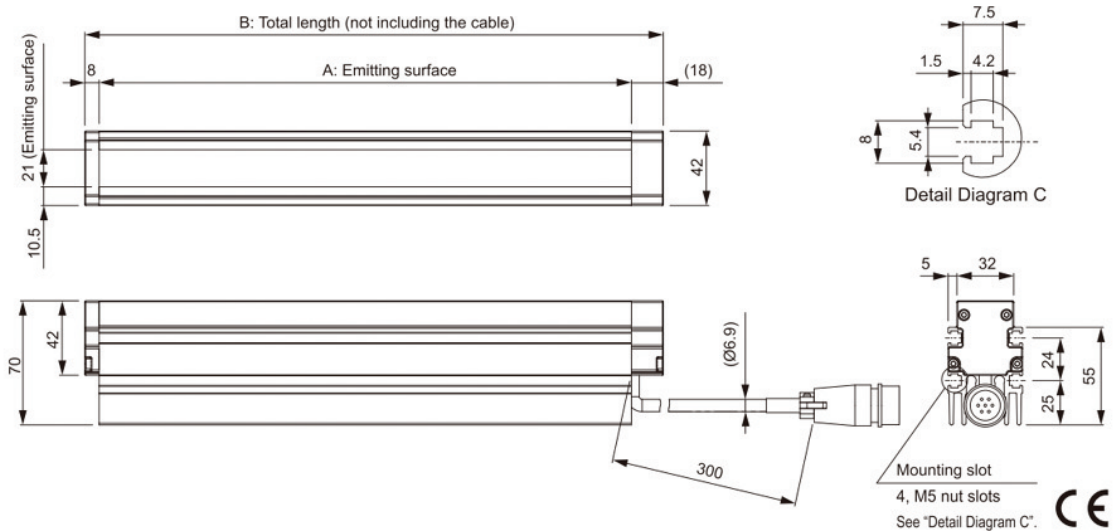
LED color	White
Correlated color temperature	5,800 K (typ.)
Case material	Aluminum alloy, Resin
Cable length	300 mm
Connector	Metal connector SRCN1A16-7P (JAE)
Operating environment	0 to 40°C, Humidity: 20 to 85%RH (with no condensation)
Storage environment	-20 to 60°C, Humidity: 20 to 85%RH (with no condensation)
CE marking	Safety standard: EN 62471 compliant
Environmental regulations	RoHS compliant
Cooling method	Natural air-cooling
Light spectrum	

Model	A: Emitting surface (mm)	B: Total length (mm)	Power consumption (W)	Weight (g) (max.)
LNIS-100SW	100	126	21	430
LNIS-200SW	200	226	41	760
LNIS-300SW	300	326	61	1,090
LNIS-400SW	400	426	81	1,420
LNIS-500SW	500	526	101	1,740
LNIS-600SW	600	626	121	2,070
LNIS-700SW	700	726	142	2,400
LNIS-800SW	800	826	162	2,730
LNIS-900SW	900	926	182	3,050
LNIS-1000SW	1,000	1,026	202	3,380

# Measurements

LNIS- □□□SW

□□□: Emitting surface length



For further information, please contact CCS Europe NV at +32-2-333-0080, or send an e-mail to [info@ccseu.com](mailto:info@ccseu.com)