

MD-SL Euro NCAP AEB VRU 5 Lamp Lighting Solution



Description

The new MD-SL NCAP lighting system is a complete 5-streetlamp system designed and tailored specifically for the NCAP AEB VRU night testing procedure.

Moshon Data has worked very closely with both lighting and mast manufactures to create a complete lighting solution that provides everything you need to start testing to the NCAP specification from the day of delivery.

Key features



- >> Choice of lamp head
 - >> Zeta or Schuch

- >> Precision mast alignment control to 0.1 deg
 - >> Turn-able base with degree counter
 - >> On models MD-SLKZ, MD-SLKS

- >> Designed for Euro NCAP AEB VRU specification
 - >> VUT vehicle path 19+/- 3 Lux
 - >> EPT path > 5 lux

- >> Choice of mast support
 - >> MD-Base four wheel or Q-Pod tripod

- >> Option for Konica Minolta T-10A lightmeter to be included

- >> Our solutions include all cabling



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Specification

Parameter	MD-SLZ	MD-SLS	MD-SLKZ	MD-SLKS
Luminaire power	8-50 W	49 W	8-50 W	49 W
Luminous efficacy	140 lm/W	121 lm/W	140 lm/W	121 lm/W
Luminous flux	-	5200 lm	-	5200 lm
Ambient temperature	-20 - +45°C	-	-20 - +45°C	-
Input Voltage	240 or 24 V	240 V	240 or 24 V	240 V
IP Water Ingress Rating	IP66 (head) IP44 (connectors)	IP66 (head) IP44 (connectors)	IP66 (head) IP44 (connectors)	IP66 (head) IP44 (connectors)
Maximum wind speed resistance	56 mph	56 mph	56 mph	56 mph

Models

Model	Luminaire head	Mast type	Base type
MD-SLZ	Zeta SmartScape Nano	Standard Pneumatic	4 wheel MD-Base or Q-pod
MD-SLS	Schuch 48 2403 ABX CL	Standard Pneumatic	4 wheel MD-Base or Q-pod
MD-SLKZ	Zeta SmartScape Nano	Keyed Pneumatic	4 wheel MD-Base or Q-pod
MD-SLKS	Schuch 48 2403 ABX CL	Keyed Pneumatic	4 wheel MD-Base or Q-pod



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