

MD-SL Euro NCAP AEB VRU 5 Lamp Lighting Solution



Description

The new MD-SL NCAP lighting system is a complete 5 x streetlamp solution 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 right out of the box.

Key features



>> Designed for Euro NCAP AEB VRU specification

>> Choice of lamp head

>> Zeta SmartScape Nano or Schuch 48



>> Choice of mast support

>> MD-Base four wheel or Q-Pod

>> Premier version allows precision mast alignment to 0.1 deg using laser alignment technology

>> Solutions include all cabling

>> Optional Konica Minolta T-10A lightmeter



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Products and Specifications

	Premier		Standard		Cost-Effective
Parameter	MD-SLKZ	MD-SLKS	MD-SLZ	MD-SLS	MD-SL-PU
Luminaire type	Zeta SmartScape Nano (L02 lens)	Schuch 48 2403 ABX CL	Zeta SmartScape Nano (L02 lens)	Schuch 48 2403 ABX CL	Zeta (L02 lens)
Mast type	Keyed Pneumatic <i>Same as Standard, but all sections stay aligned when turning from the base, graticule allows degree marked adjustment)</i>		Standard Pneumatic <i>integral hand pump, clampable collars, quick release air outtake valve</i>		Push-Up <i>Each section raised by pushing up manually and locking</i>
Laser Alignment kit included?	YES		NO		NO
Maximum wind speed resistance	56 mph		56 mph		-
IP Water ingress rating	IP66 (head), IP44 (Connectors)				
Base type	Choice of Wheeled MD-MastBase or Q-Pod tripod				Integrated tripod included. Or optional Q-Pod or wheeled MD-Base

Luminaire options

	Zeta SmartScape Nano (L02 lens)	Schuch 48 2403 ABX CL*
Luminaire power	8-60 W	48 W
Luminous Efficacy	140 lm/W	138 lm/W
Luminous flux	6720 lm (@48 W)	6600 lm
Ambient temperature	-20 to +50 °C	-40 to +50 °C
Input Voltage	240 V or 12 V	240 V

>> Zeta comes with OD included*

(*Overdrive and Dimming capability for night environment tuning)

Choice of mast base

MD-Base



- > Fill with Concrete
- > Easy to align and position
- > Less invasive into test area

OR

Q-Pod



- > Lightweight
- > Easy to transport site to site