

Illumination for roads and bridges from very low mounting heights



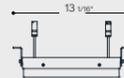
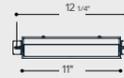
RAZER with shield

RAL 9005

ewo colors



A-Series  
1 LED-unit



Configurator

IP66 RoHS IK10 UL/CSA Pending

Housing

Housing material	Aluminum die-cast
Housing finish	Polyester powder coating* (ewoECP upon request**)
Lens	Polycarbonate cover
Mounting options	Wall
Fixing	Stainless steel L-bracket
Finish Options	RAL 9007, 7015, 9005, 7016, 9007, 9006, 8019, DB703, D2525 Gris 2900*

\* other colors on request  
\*\* proprietary three step coating process to ensure extreme corrosion protections in environments such as salt water and chlorine

Electrical A-Series

UNominal [Vdc]	25.6
Ucc max. [Vdc]	300
Current max. [mA]	1,000
LED power [W]	25.6

Measurements

Model	4'  -1'	Weight [lbs]
RAZER & Shield	0.16 .204	2.2
	Projected windage area [ft²]	
	Lateral windage area [ft²]	
	Weight with L-bracket	

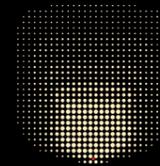
Operating conditions

Lifetime	Visit the <a href="#">configurator</a> for specific lifetime options
----------	--

Driver (external) Monochrome

Control Options	
Programming	Stand-alone Constant Lumen Output (CLO)
Control accessories	Further accessories on request

Precision lens optics



AV01  
Asymmetric Extra Forward  
Grazing  
Type I Very Short

Monochrome  
 3,000 K  
CRI ≥ 70  
CRI ≥ 80 on request

Performance

Distribution	AV01
Beam angle	-
BUG Rating	B2 U1 G0
MacAdam ellipses (SDCM)	≤ 3 SDCM
Nr. of LEDs	8
Lum. flux max. [lm] (4,000 K)	1,400
Max Lumens per Watt	60.8





RAZER						
Optic*	Output*	CCT*	Finish*	Cable Length	Controls	
AV01- Asymmetric extra forward grazing	1000mA - 1400lm	3K - 3000K	RAL9005	3ft	ON/OFF	
			Other_____	6ft	DALI	
				10ft		
				Other_____		

\*Other optics, output, CCT, and finish upon request