

# Product data sheet

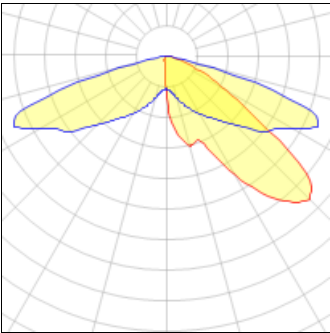
ARCH ARCHEON SMALL COBRAHEAD ROADWAY LUMINAIRE  
ARCH-AF16-50-D-U-T2R-HSS  
COOPER LIGHTING



IP  
47

Die-cast aluminum construction; Single latch tool-less entry, Replaces up to 200W equivalent HID; -40°C to 40°C operating range, Pole-mounted; Optional arm and offset adjustable arm mounting, 120-277V 50/60Hz, 347V 60Hz or 480V 60Hz operation; IP66 rated, Lumens: 3,000 – 12,000; Up to 173 lm/W, 4000K standard; optional 2700K, 3000K, 5000K CCT; CRI: 70 standard, 6 high-efficiency, patented AccuLED Optics™ distributions, 10kV surge protection options; 3G vibration rated; 7-pin receptacle, Greater than 98% lumen maintenance after 60,000 hours at 40°C

## Light output 1 (integrated)



Lamp type	LED	CCT	4000 K
Nominal lamp power	53 W	CRI	70
Total flux	4738 lm	LOR	100%
Luminous efficacy	89 lm/W	Total power	53 W

## Mounting mode

Pole top mounted

## Shape and measurements

Length: 6.00 in  
Width: 9.00 in  
Height: 0.39 in

## Adjustability

Fixed

## Electric

System power: 53 W

## Protection

IP: 47