Product data sheet

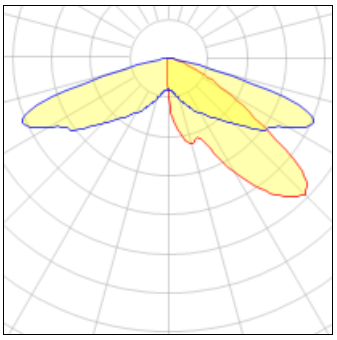
ARCH ARCHEON MEDIUM COBRAHEAD ROADWAY LUMINAIRE
ARCH-M-AF48-80-D-U-T2R-8027-HSS
COOPER LIGHTING



IP 47

Die-cast aluminum construction; Single latch tool-less entry, Replaces up to 400W 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: 5,800 to 23,000; 13 lumen packages; Up to 175 lm/W, 4000K standard, optional 2700K, 3000K, 5000K CCT; CRI: 70 standard, 5 high-efficiency, patented AccuLED optical distributions, Two levels of 10kV surge protection available, Greater than 98% lumen maintenance after 60,000 hours at 40°C

Light output 1 (integrated)



Lamp type	LED	CCT	2700 K
Nominal lamp power	83 W	CRI	80
Total flux	7046 lm	LOR	100%
Luminous efficacy	85 lm/W	Total power	83 W

Mounting mode

Pole top mounted

Shape and measurements

Length: 9.00 in
Width: 12.00 in
Height: 0.39 in

Adjustability

Fixed

Electric

System power: 83 W

Protection

IP: 47