Product data sheet

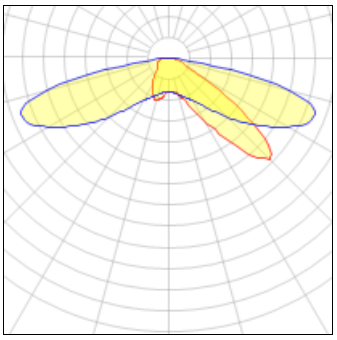
ARCH ARCHEON LARGE COBRAHEAD ROADWAY LUMINAIRE
ARCH-L-AF72-270-D-U-T2U
COOPER LIGHTING



IP 47

Die-cast aluminum construction; Single latch tool-less entry, Replaces up to 1000W 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: 14,000 to 37,000; 20 lumen packages; Up to 178 lm/W, 4000K standard; optional 2700K, 3000K, 5000K CCT; CRI: 70 standard, 5 high-efficiency, patented AccuLED optical distributions, 10kV/10kA surge protection options; 3G vibration rated; 7-pin, 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	273 W	CRI	70
Total flux	30291 lm	LOR	100%
Luminous efficacy	111 lm/W	Total power	273 W

Mounting mode

Pole top mounted

Shape and measurements

Length: 9.00 in
Width: 18.00 in
Height: 0.39 in

Adjustability

Fixed

Electric

System power: 273 W

Protection

IP: 47