



- BACK2LIFE** Innovative light fixture refurbish and recycle program
- EZ SWAP** Tool-less interchangeable reflector assembly system
- SHIP2FAST** Fast delivery program

ATTO 95

BUILD YOUR CODE

4" LED DOWNLIGHT FIXTURE

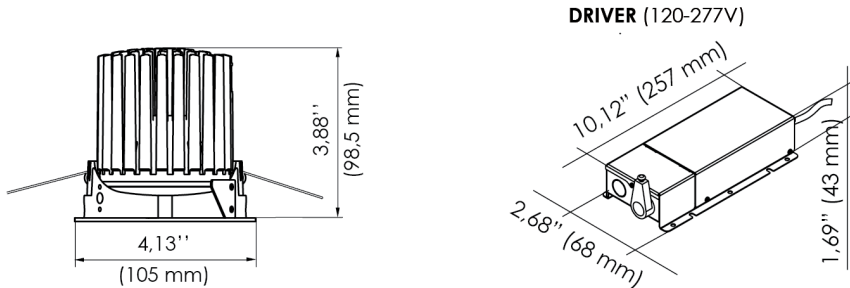


ON LIGHT

ATTO 95	DELIVERED LUMENS	LED COLOR	CRI	BEAM	VOLTAGE	HOUSING COLOR	DIMMING OPTION	ACCESSORIES : Order as separate part number.							
ATTO 95	15	1500 LM (15W) ¹	27	2700 K	84	nominal CRI at 3500k	SP 20° ▲	1	120 V	WH	RAL 9016 white	ADIM	0-10V 5%	HC Honeycomb louver PG Protection Glass (glass or plexi) LS Lens CA Custom adapter between ceiling opening and trim. EM Emergency batteries. 90min illumination time. Only available with 23W / 2600lm option.	
	20	2000 LM (20W) ¹	30	3000 K	90	90 CRI min. value	NFL 25° ▲	2	277V	BK	RAL 9005 black	ADIM+	0-10V 0.1%		
	26	2600 LM (23W) ^{1, STD}	35	3500 K	97*	(2700k 3000K 5600K)	FL 35° ▲			SL	RAL 9006 silver	DALI	Dali		
			40	4000 K	A	A Class*	WFL 60° ▲			+	Custom color	CA	Casambi*		
			TW	2700K to 5000K,									—		None
			TW1	1800K to 5000K											
			TW2	2700K to 6500K.											
			B	Bread color											
			M	Meat color											
			F	Fish color											
			+	All Bridgelux CCT											
			LT	Luxitune halogen dim.											

DIMENSIONS

ON LIGHT CHEAT SHEET :



- Nominal Efficacy : up to 119.6 lm/W
- Reported Life : 50'000 hrs. in accordance with IESNA TM-21-11.
- 3-Step MacAdam ellipse color consistency for clean and uniform lighting.
- Photometry conducted by independant NVLAP (National Voluntary Laboratory Accreditation Program) accredited testing laboratory in accordance with IESNA LM-79-08.
- Lumen maintenance for LED's tested by LED chip manufacturer in accordance with IESNA LM80-08.
- 5-year warranty on LED light engine, driver and all lighting fixture components.
- Die-cast aluminum housing construction. Double gimbal trim pivotable on 1 axis up to 13°
- Max settable driver output : 125W (1500lm-2600lm).
- Tool-less interchangeable reflector and accessories assembly system
- Tunable white: CCT rang option : 2700K to 5000K, 1800K and 5000K, 2700K and 6500K.
- Emergency batteries 90min illumination. 3 Year warranty on emergency batteries system.

Weight trim: 1.2 lb (0.5 kg)

Height in ceiling : 3 7/8" + 3" min clearance

Weight driver : 1.7 lb (0.8kg)

Ceiling opening: 4"

DELIVERED LUMEN Nominal value at 3500K & 84 CRI																
CCT OPTION	2700K	2700K	2700K	3000K	3000K	3000K	3500K	3500K	3500K	4000K	4000K	4000K	Bread	Meat	Fish	
CRI OPTION	80	90	97	80/A	90	97	84	90	A/80	84	90	A/80	80	80	80	
MULTIPLIER	.93	.77	.67	.96	.80	.71	1	.83	.78	1.0	0.86	.83	.86	.53	1	

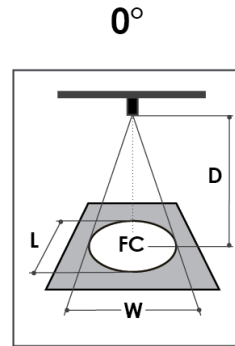


ATTO 95 4" LED DOWNLIGHT FIXTURE

ON LIGHT

CONE OF LIGHT DIAGRAM

(diameter shown is where fc is half the fc at nadir)



Product Family	Beam Spread	CBCP cd	D ft	FC	L ft	W ft	Product Family	Beam Spread	CBCP cd	D ft	FC	L ft	W ft	
Atto 2600 lumen 3500K 84 CRI	20° (Spot)	10320	10	103.2	3.9	3.9	Atto 2600 lumen 3500K 84 CRI	60° (Wide Flood)	3082	10	30.8	9.2	9.2	
			12	71.7	4.7	4.7				12	21.4	11.1	11.1	
			14	52.7	5.4	5.4				14	15.7	12.9	12.9	
			16	40.3	6.2	6.2				16	12.0	14.8	14.8	
			18	31.9	7.0	7.0				18	9.5	16.6	16.6	
20	25.8	7.8	7.8	20	7.7	18.4	18.4							
Atto 2600 lumen 3500K 84 CRI	35° Flood)	6527	10	65.3	5.9	5.9								
			12	45.3	7.1	7.1								
			14	33.3	8.2	8.2								
			16	25.5	9.4	9.4								
			18	20.1	10.6	10.6								
20	16.3	11.8	11.8											

TECHNICAL PRODUCT SPECIFICATIONS

TRIM HOUSING : Die-cast aluminum housing construction. Single gimbal trim pivotable on 1 axis up to 13°. EZ Swap Tool-less interchangeable reflector assembly system between all track and downlight products. Trim frame can accommodate ceiling thickness up to 0.79" (20mm).

OPTICAL SYSTEM : Tool-less, user-friendly MIRO ® pure aluminum optical reflector assembly available in four beam spreads: 20 °, 25 °, 35 ° & 60 °. Faceted/dimpled reflector ensures clean and uniform beam of light.

ELECTRICAL ENCLOSURE : Metal enclosure with Wago electrical terminal block/connector for easy installation.

LED LIGHT ENGINE : BRIDGELUX VERO SERIES 2 or 3 SDCM / 2 or 3 Step MacAdam ellipse multi-chip LED cluster Light Engine yields perfect color consistency with clean and uniform beam of light.

LED DRIVER : Proprietary LED driver. Power factor: > 95 % at 120 V. Driver output is Class 2 rated.

A CLASS COLOR : Class A is based on human response testing, providing color points with a combined GAI and CRI metric.

FOOD COLOR : Ensures accurate food color rendition of meat, bread or fish in food retailer.

BRIDGELUX CCT : 1750K, 2000K, 2500K, 2700K, 3000K, 3500K, 4000K, 5000K, 5600K, 5700K, 6500K.

R9 VALUE Mini. R9 value for 80 CRI CRI is 0. the min. R9 values for 90 LED is 50. the min. R9 value for 97 CRI LED is 93. For Décor series LED, Typical R9 value is 98 to enhance RED's and an R15 value of 97

LUXITUNE Tunable white light engine capable of simulating a halogen-style warm dimming and CCT Tuning in the same product. Warm dim. 3000K to below 1800K. CCT dim. mode: 1800K to 6500K. CRI 90, SDCM 2 at 3000K. Available with 1100lm or 2200lm. Controls: 0 -10V, DMX-512A, DMX-RDM, DALI. and BLE.

DIMMING Dimming option down to 5% or 0.1%

CASAMBI Bluetooth dimming or CCT control via free Casambi app for Android and Apple.

CERTIFICATION : CSA certified to US and Canadian safety standards. Photometrically tested by NVLAP accredited testing laboratory in accordance with IESNA LM-79-08. LED Light Engine tested by LED chip manufacturer in accordance with IESNA LM-80-08. Lighting Facts qualified.

FINISH : Roughed textured powder-coated paint finish. Available in RAL 9016 white, RAL 9005 black and RAL 9006 silver.

WEIGHT : Trim : 1.2 lb (0.5 kg)

ENVIRONMENT : Rated for dry locations only. Applications in damp or wet locations will void warranty.

REPORTED LIFE : 50'000 hrs at L77 in accordance with IESNA TM-21-11 (Projecting Long Term Lumen Maintenance of LED Light Sources).

WARRANTY : 5-year comprehensive system warranty (LED Light Engine, LED Driver and luminaire parts).

BACK TO LIFE : Luminaire can be refurbished with the newest generation of LED and driver.

INPUT WATTAGE : 25W

MADE IN CANADA : Luminaires are assembled in Canada, Montréal.

GAI GAI value 80 @ CRI93

TUNABLE WHITE : Tunable white: 6500K to 2700K CCT range or 4000K to 1800K CCT. CRI 95

EMERGENCY : Emergency batteries. 90min illumination. 3 Year warranty on emergency batteries system.