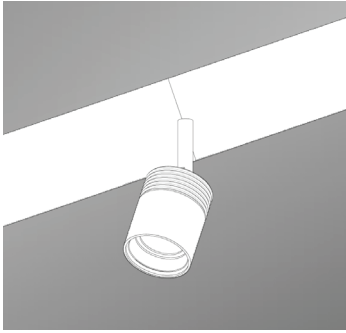


High Power Adjustable Downlight Module



LED Light Engine

for use in Starfire Linear Sots, Open Aperture Slots and Downlights as a high output adjustable point source module

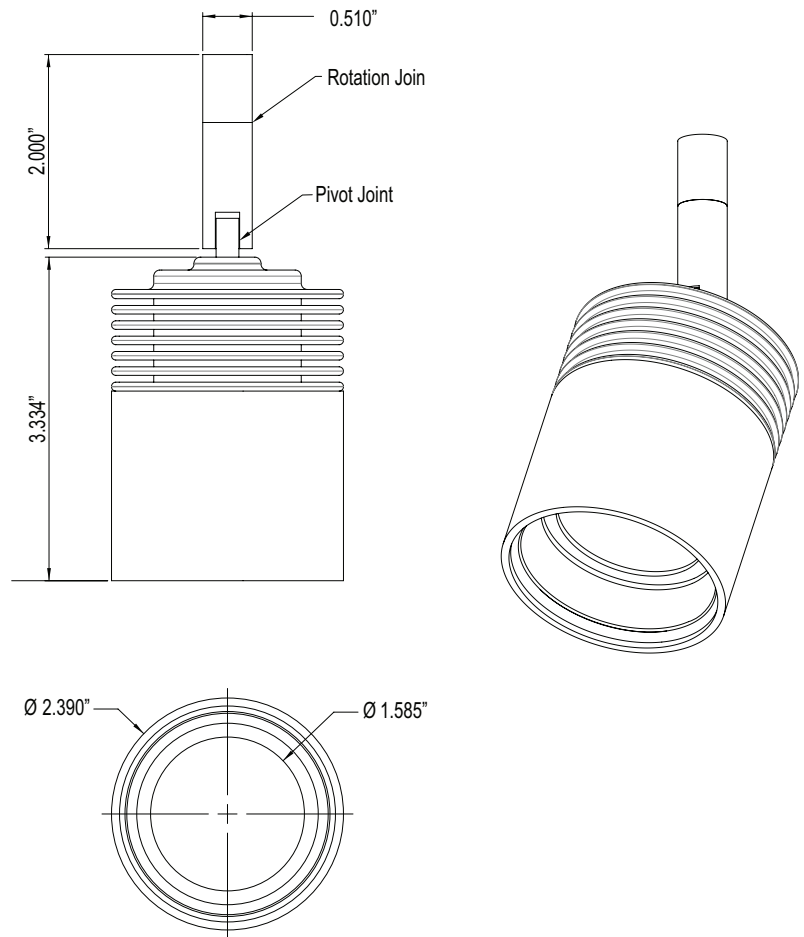
Series ADM

Utilizing the latest LED COB technology, the ADM Adjustable Downlight Module is sleek and stylish producing an enormous amount of light for its very small size.

Starfire slot fixtures can be equipped with one or more ADM downlight modules located anywhere along the length. The ADM downlight modules can be mounted in multiple configurations including open aperture, cover plate and through lens.

Features

- Fully adjustable (0-40° tilt and 0-365° rotation)
- Lens regressed 0.65" to reduce glare
- Beam angles of 18°, 24°, 38° and 60° meet precise lighting requirements
- Optional Hexcell Louver or Diffuser (will permute beam angle and reduce output)
- Factory programmable custom light output up to 1500 lm/module
- 2700K, 3000K, 3500K and 4000K
- Tunable White (2700K-6500K) and Dim-to-Warm
- 80+ and 90+ CRI, standard
- Extremely efficient, up to 118.2 lm/wt
- Can be circuited independent of the linear portion of slot
- Beam angles and optical accessories can be changed in the field
- 0-10V dimming standard, other systems available
- Compliant with Title 24 allowing true wattage allocation based on specified configuration
- 50,000+ hours



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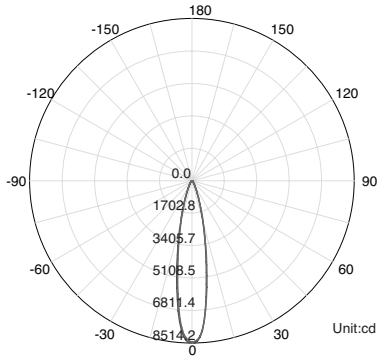


Static White – Clear Lens (80 & 90 CRI)

Series ADM

Diffuser and Hexcel Louver options alter efficiency and lower maximum output

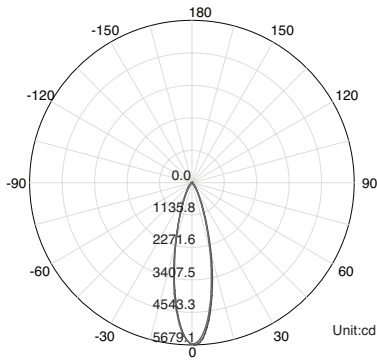
18° Narrow Spot



90 CRI		4000K		3500K		3000K		2700K	
Output Setting	Lumens	Watts	Lm/Wt	Watts	Lm/Wt	Watts	Lm/Wt	Watts	Lm/Wt
S Standard	500	5.1	98.9	5.2	95.4	5.4	92.8	5.7	88.2
H High	1000	11.01	91.1	11.4	87.6	11.8	84.9	12.4	80.4
M Maximum	1500	13.6	88.0	14.2	84.4	14.7	81.8	15.5	77.2

80 CRI		4000K		3500K		3000K		2700K	
Output Setting	Lumens	Watts	Lm/Wt	Watts	Lm/Wt	Watts	Lm/Wt	Watts	Lm/Wt
S Standard	500	4.3	117.0	4.3	115.8	4.4	113.3	4.7	107.4
H High	1000	9.2	109.1	9.3	107.9	9.5	105.5	10.0	99.5
M Maximum	1500	14.8	101.3	15.0	100.4	15.4	97.7	16.4	91.7

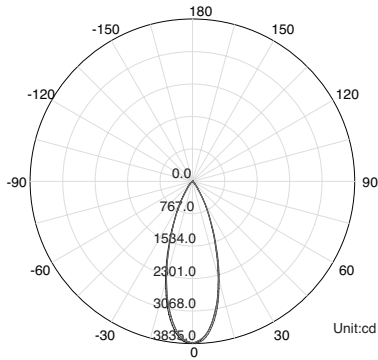
24° Spot



90 CRI		4000K		3500K		3000K		2700K	
Output Setting	Lumens	Watts	Lm/Wt	Watts	Lm/Wt	Watts	Lm/Wt	Watts	Lm/Wt
S Standard	500	5.1	97.9	5.3	94.4	5.4	91.8	5.7	87.3
H High	1000	11.1	90.1	11.6	86.6	11.9	84.0	12.6	79.4
M Maximum	1500	13.8	87.0	14.4	83.4	14.8	80.0	15.7	76.3

80 CRI		4000K		3500K		3000K		2700K	
Output Setting	Lumens	Watts	Lm/Wt	Watts	Lm/Wt	Watts	Lm/Wt	Watts	Lm/Wt
S Standard	500	4.3	115.8	4.4	114.6	4.5	112.2	4.7	106.3
H High	1000	9.3	107.9	9.4	106.7	9.6	104.3	10.2	98.4
M Maximum	1500	15.0	100.1	15.2	98.9	15.5	96.5	16.6	90.5

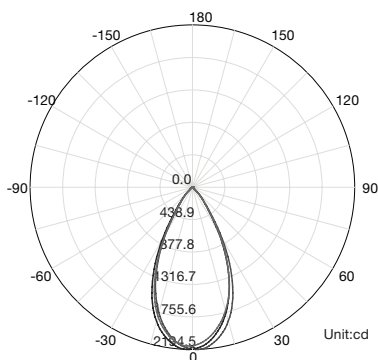
38° Flood



90 CRI		4000K		3500K		3000K		2700K	
Output Setting	Lumens	Watts	Lm/Wt	Watts	Lm/Wt	Watts	Lm/Wt	Watts	Lm/Wt
S Standard	500	5.0	100.0	5.2	96.4	5.3	93.7	5.6	89.1
H High	1000	10.9	92.1	11.3	88.5	11.6	85.9	12.3	81.3
M Maximum	1500	13.5	89.0	14.0	85.4	14.5	82.7	15.4	78.1

80 CRI		4000K		3500K		3000K		2700K	
Output Setting	Lumens	Watts	Lm/Wt	Watts	Lm/Wt	Watts	Lm/Wt	Watts	Lm/Wt
S Standard	500	4.2	118.2	4.3	116.9	4.4	114.5	4.6	108.5
H High	1000	9.1	110.3	9.2	109.1	9.4	106.7	9.9	100.6
M Maximum	1500	14.6	102.5	14.8	101.3	15.2	98.8	16.2	98.2

60° Wide Flood



90 CRI		4000K		3500K		3000K		2700K	
Output Setting	Lumens	Watts	Lm/Wt	Watts	Lm/Wt	Watts	Lm/Wt	Watts	Lm/Wt
S Standard	500	5.5	91.5	5.7	88.2	5.8	85.8	6.1	81.5
H High	1000	11.9	83.7	12.4	80.4	12.8	78.0	13.6	73.7
M Maximum	1500	14.9	80.6	15.5	77.3	16.0	74.8	17.0	70.6

80 CRI		4000K		3500K		3000K		2700K	
Output Setting	Lumens	Watts	Lm/Wt	Watts	Lm/Wt	Watts	Lm/Wt	Watts	Lm/Wt
S Standard	500	4.6	108.3	4.7	107.2	4.8	104.9	5.0	99.4
H High	1000	10.0	100.5	10.1	99.4	10.3	97.1	10.9	91.5
M Maximum	1500	16.2	92.7	16.4	91.5	16.8	89.3	17.9	83.7



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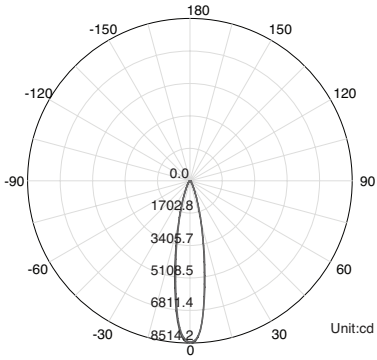
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Tunable White – Clear Lens (90 CRI only)

Series ADM

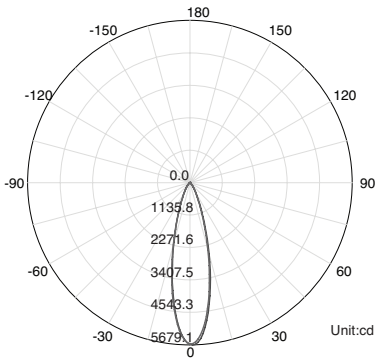
Diffuser and Hexcel Louver options alter efficiency and lower maximum output

18° Narrow Spot



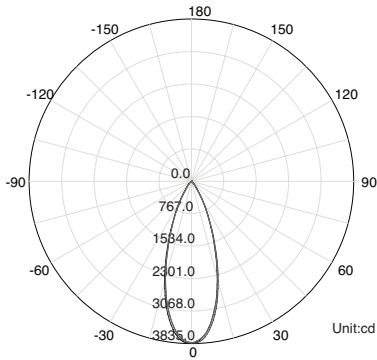
90 CRI		6500K		2700K	
Output Setting	Lumens	Watts	Lm/Wt	Watts	Lm/Wt
S Standard	500	5.3	95.2	6.5	76.5
H High	750	8.4	88.8	10.7	70.2
M Maximum	1000	12.1	82.5	15.6	63.9

24° Spot



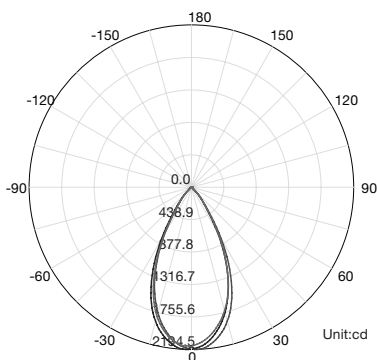
90 CRI		6500K		2700K	
Output Setting	Lumens	Watts	Lm/Wt	Watts	Lm/Wt
S Standard	500	5.3	94.2	6.6	75.6
H High	750	8.5	87.8	10.8	69.3
M Maximum	1000	12.3	81.4	15.9	63.1

38° Flood



90 CRI		6500K		2700K	
Output Setting	Lumens	Watts	Lm/Wt	Watts	Lm/Wt
S Standard	500	5.2	96.2	5.5	77.3
H High	750	8.3	89.9	10.6	71.0
M Maximum	1000	12.0	83.5	15.4	64.8

60° Wide Flood



90 CRI		6500K		2700K	
Output Setting	Lumens	Watts	Lm/Wt	Watts	Lm/Wt
S Standard	500	5.7	87.7	7.1	70.3
H High	750	9.2	81.4	11.7	64.0
M Maximum	1000	13.3	75.0	17.3	57.8

* See Starfire website for Product Limited Warranty



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