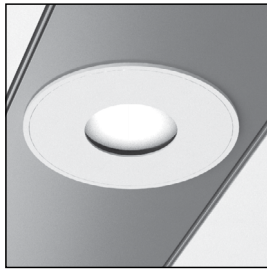


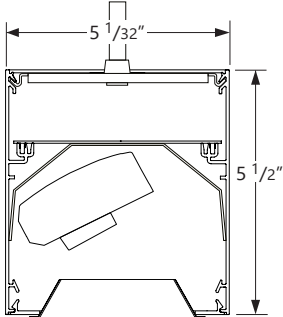
Adjustable Downlight



Adjustable Downlight - Pinhole

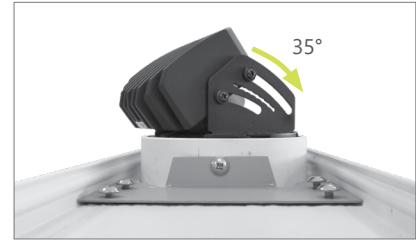
Project _____
Type _____
Notes _____

Adjustable Downlight



A configuration drawing is required

See page 2



35 degree adjustability



Ordering Guide

B6DAD	PRODUCT ID	ADJUSTABLE DOWNLIGHT MODULE QTY	TRIM	CRI	COLOR TEMP.
B6DAD	Beam 6 Pendant with adjustable downlight only	ADM(#) adjustable downlight module quantity	CO cone PI pinhole	90 90 CRI	27 2700 K 30 3000 K 35 3500 K 40 4000 K
		Distance between downlight is minimum 12", 35° adjustability. See page 2 for more details.		See page 2 for more details.	

BEAM SPREAD	DOWNLIGHT FINISH	LENGTH	FINISH	VOLTAGE	DRIVER	CIRCUITS
15D 15 deg 36D 36 deg 60D 60 deg	BLK black W white	2 2' 3 3' 4 4' 5 5' 6 6' 8 8' 12 12' S# system run	AP aluminum paint W white BLK black C custom	120 120 V 277 277 V 347 347 V ⁽⁵⁾ UNV universal DC low voltage*	DP dimming (0-10V) 1% POE(#) POE drivers*	1 1 circuit
				(5) D dimming (0-10V) 5% standard * Only available with POE drivers.	*See page 2 to specify system	

MOUNTING/SUSPENSION	BATTERY (OPTIONAL)	OTHER (OPTIONAL)	IC CONTROLS (OPTIONAL)	CUSTOM (OPTIONAL)
CA(L) drywall+cable length (36" std.) CT9(L) TB/TG 9/16+cable length (36" std.) CT15(L) TB/TG15/16+cable length (36" std.) CTS(L) screw slot+cable length (36" std.) SA(L) drywall+stem length >48" (18" std.) CASL(L) drywall cable sloped ceiling SASL(L) drywall stem sloped ceiling +SM seismic kit	B(#) battery pack 4' sections	EF end feed FW flex whip (6' std.) CP Chicago plenum HD hold down clip ** AR air return plate ** SR sprinkler plate ** SPK speaker plate **	DS(#) daylight sensor OS(#) occupancy sensor DOS(#) daylight & occupancy sensor EN(#) Enlighted integral * ENR(#) Enlighted remote ** WC(#) wireless control dimming	C custom
See Mounting kit guide for full specification code.	Please consult factory	* Specify quantity ** Only available for t-bar mounting	* For flush and regressed option only; Please consult factory ** Please consult factory Specify quantity. Requires 8" blank See integrated controls guide for more details.	Please specify

● LED SYSTEM

CRI	Minimum 80 or 90 color rendering index
CCT	Choice of 2700K, 3000K, 3500K and 4000K color temperature with a great color consistency (within 3.5-step MacAdam ellipse).
LED life	Minimum 50,000h with 70% of lumen maintenance in 25°C ambient temperature, in compliance with IES LM-80 testing measurements.
Thermal management	Aluminium housing acting as the heat sink to maximize life.

i More options are available upon request. Please consult factory.

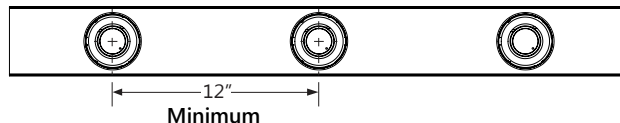
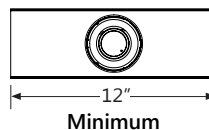
● ELECTRICAL

Power over Ethernet	MOLEX
POE drivers*	IGOR
(consult factory for more information)	SMARTENGINE
UL2108 certified for integral or remote driver	O - Other (Consult factory)
Emergency	Integral emergency battery pack or emergency circuit optional.

Input Voltage 120V, 277V, 347V, UNV.

i Incorporating these components may have limitations or affect the length of the luminaire. Please contact factory for more details.

● ADJUSTABLE DOWNLIGHT



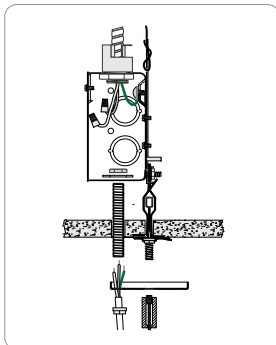
35 degree adjustability

● WARRANTY

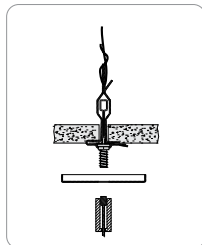
Limited 5-year warranty is available. Warranty is valid provided luminaires are installed and used according to specifications. For full terms and conditions, please consult warranty section at axislighting.com.

● MOUNTING OPTIONS

CT TILE CEILING - ON GRID

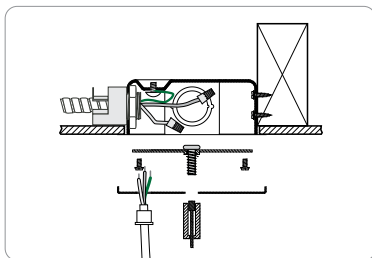


Power feed

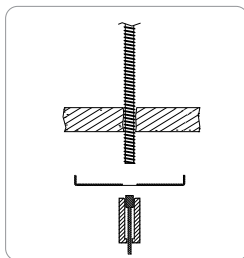


Non power feed

CA DRYWALL CEILING

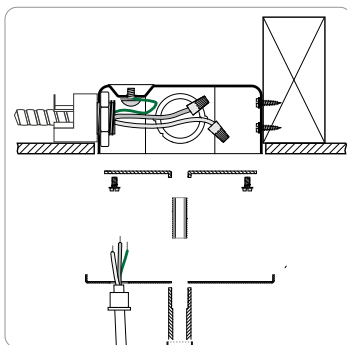


Power feed

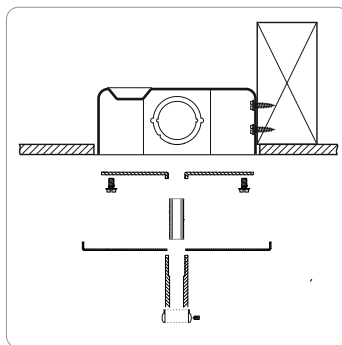


Non power feed

SA STEM MOUNT IN DRYWALL CEILING



Power feed



Non power feed

● OTHER MOUNTING OPTIONS

BEAM6 LED is also available with recessed, surface, wall and recessed vertical mounted options.

i Specification sheets and installation sheets for all mountings for BEAM6 LED luminaires are available for download at www.axislighting.com

● PHOTOMETRIC DATA FOR LED DOWNLIGHT INSERT

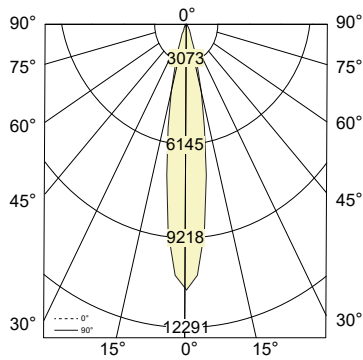
PERFORMANCE

	LUMENS	WATTS	EFFICACY
ADM15 - NARROW	1717	21.01 W/ft	82 lm/W
ADM36 - MEDIUM	1550	21.01 W/ft	89 lm/W
ADM60 - WIDE	1550	21.01 W/ft	95 lm/W

ADM15 - NARROW

Narrow 12" diameter Plate with cob adj 15deg

PHOTOMETRIC CURVE



ACTUAL LUMEN: 1717 lm
INPUT WATTS: 21.01 W
EFFICACY: 82 lm/W
CRI: 90

IES FILE: ADM15-NARROW.ies

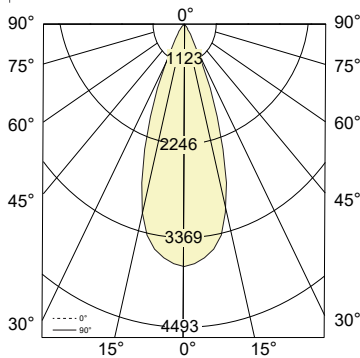
CANDELA DISTRIBUTION

	Horizontal Angles				
Vertical Angle	0	22.5	45	67.5	90
0	12291	12291	12291	12291	12291
5	9640	9651	9602	9604	9653
10	4854	4920	4951	4978	5009
15	1991	2009	1998	1998	2011
20	732	737	724	706	701
25	348	350	351	353	353
30	203	206	211	214	215
35	141	143	147	150	151
40	106	108	111	112	114
45	76	78	78	78	78
50	36	37	37	36	36

ADM36 - MEDIUM

Medium 12" diameter Plate with cob adj 36deg

PHOTOMETRIC CURVE



ACTUAL LUMEN: 1865 lm
INPUT WATTS: 21.01 W
EFFICACY: 89 lm/W
CRI: 90

IES FILE: ADM36-MEDIUM.ies

CANDELA DISTRIBUTION

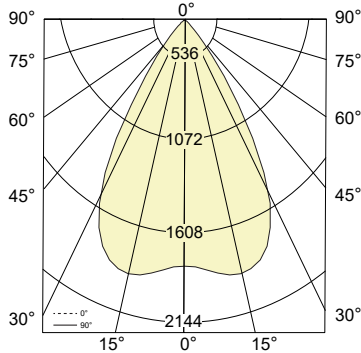
	Horizontal Angles				
Vertical Angle	0	22.5	45	67.5	90
0	4493	4493	4493	4493	4493
5	4347	4375	4375	4373	4398
10	3966	4000	3994	3986	4051
15	3041	3092	3108	3104	3182
20	1820	1871	1910	1927	1976
25	809	852	900	932	943
30	311	328	353	375	373
35	154	162	173	179	178
40	100	101	104	105	106
45	61	63	65	66	66
50	29	31	33	35	35

● PHOTOMETRIC DATA FOR LED DOWNLIGHT INSERT

AMD60 - WIDE

Wide 12" diameter Plate with cob adj 60deg

PHOTOMETRIC CURVE



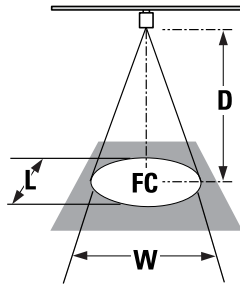
ACTUAL LUMEN: 1992 lm
INPUT WATTS: 21.01 W
EFFICACY: 95 lm/W
CRI: 90

IES FILE: ADM60-WIDE.ies

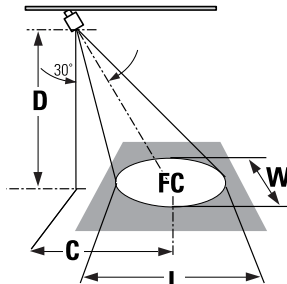
CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	2029	2029	2029	2029	2029
5	2072	2072	2073	2074	2067
10	2129	2132	2135	2136	2135
15	2103	2109	2112	2116	2123
20	1950	1957	1963	1965	1985
25	1606	1617	1627	1632	1667
30	1045	1058	1071	1077	1126
35	524	527	533	535	566
40	238	238	240	241	253
45	106	107	107	108	113
50	42	43	44	45	46

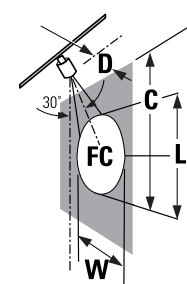
L = Beam Length
W = Beam Width
D = Distance
C = Distance to Center Beam
A = Aiming Angle
FC = Foot Candle



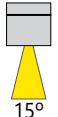
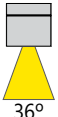
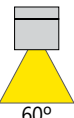
0° horizontal aiming angle



30° horizontal aiming angle



30° vertical aiming angle

Beam Spread		D	C	FC	L	W	D	C	FC	L	W	D	C	FC	L	W
 15°	Narrow	5'	0	360	5'	5'	5'	2.9'	230	5.7'	5.2'	2'	7.17'	341	6.7'	3.5'
		6'	0	257	5.4'	5.4'	6'	3.5'	167	6.2'	5.4'	3'	9.33'	129	7.9'	4.45'
		7'	0	192	5.6'	5.6'	7'	4.05'	125	6.3'	5.6'	4'	11.0'	80	8.4'	4.78'
		8'	0	148	5.7'	5.7'	8'	4.5'	98	6.7'	5.8'	5'	12.8'	54	8.7'	5.1'
		D	C	FC	L	W	D	C	FC	L	W	D	C	FC	L	W
 36°	Medium	5'	0	199	6.09'	6.09'	5'	2.9'	124	7.1'	6.4'	2'	7.13	310	6.7'	3.4'
		6'	0	136	6.78'	6.78'	6'	3.5'	87	7.7'	7.2'	3'	9.2'	113	7.9'	4.42'
		7'	0	98	7.34'	7.34'	7'	4.05'	64	8.3'	7.6'	4'	11'	71	8.3'	4.73'
		8'	0	75	7.72'	7.72'	8'	4.5'	49	8.9'	8'	5'	12.8'	47	8.8'	5.1'
		D	C	FC	L	W	D	C	FC	L	W	D	C	FC	L	W
 60°	Wide	5'	0	93	7.5'	7.5'	5'	2.9'	67	8.55'	7.8'	2'	7.6'	85	7.45'	5.9'
		6'	0	63	8.2'	8.2'	6'	3.5'	41	9.4'	8.9'	3'	8.91'	32	8.2'	7.1'
		7'	0	45	9.09'	9.09'	7'	4.05'	30	9.7'	9.4'	4'	8.9'	18	7.6'	7.6'
		8'	0	34	9.65'	9.65'	8'	4.5'	23	10'	9.8'	5'	9.2'	11	7.3'	7.9'
		D	C	FC	L	W	D	C	FC	L	W	D	C	FC	L	W