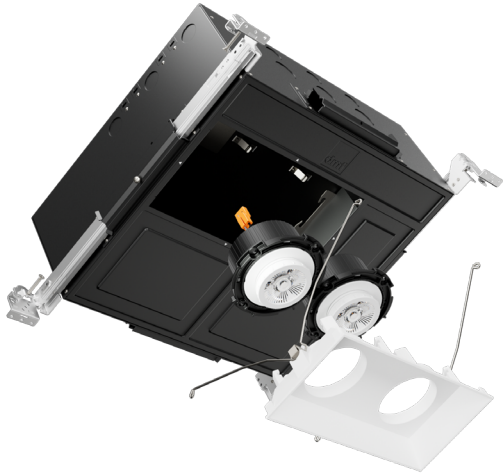


Project:	Type:
Product Code:	Date:

V031425



Multiples

Rectangular Multiple options based around our 4" adjustable module maintain clean lines in the ceiling while providing maximum light output

Multi-directional adjustment with 360 degree directional aim and 45 degree tilt precisely highlights focal points throughout the interior.

Diecast unibody trims integrate up to three lights into one fixture and provide industry leading flexibility in a seamless package.

Integrated driver options allow for dimming options down to 0.1% and individual module control if desired.

INSTALLATION

Ceiling Thickness

New Construction: 1/2" up to 1 3/4"

Ceiling Material

Drywall, Millwork (Flanged Only)

TRIMS

Shape

Square (1-Head)
Rectangular (2-Head, 3-Head)

Style

Standard, Flangeless

Finish

White, Black, Custom Color

SPECIALTY LENS

Hexcell Louver

LIGHT OUTPUT & DISTRIBUTION

Module

Adjustable

Adjustment

360° Directional Aim, 45° Tilt

Lumens (Power)

750 lm (9.5W), 1000 lm (12.5W)






Color Quality

True Spectrum®

Color Temperature

- 2700K
- 3000K
- 3500K
- 4000K
- Warm Dim (3000K–1800K)
- Tunable White (4000K–1800K)

Beam Spread

- 
15°
Narrow Spot
- 
25°
Spot
- 
60° x 30°
Linear Spread
- 
40°
Flood
- 
Soft Focus

POWER & CONTROLS

Input Voltage

120 / 277V

Dimming

DALI-2 (0.1%), TRIAC/ELV (1%) 120V only

RATINGS & CERTIFICATIONS

Housing

-  IC (Insulation Contact) Rated
-  ASTM E283 Certified Air Tight
-  RoHS Compliant
-  DarkSky Approved

Module and Trim

-  UL Listed for Damp Location

WARRANTY

10 year limited warranty; 50,000 hours



PRODUCT BUILDER

MULTIPLES HOUSING

PRODUCT CODE		SHAPE	
M4NCS			
M4NCS	Multiples New Construction	1S	1-Head
		2S	2-Head
		3S	3-Head

ARTAFEX 4" ADJUSTABLE MODULE 1 *(As Needed, One Module Required per Fixture Head, Modules and Trims Must be Ordered Together)*

PRODUCT CODE		LUMENS		CRI		CCT		BEAM SPREAD		FINISH		DIMMING	
ART4A				T									
ART4A	Adjustable	07	750 lm	T	True Spectrum®	27	2700K	NS	Narrow Spot (15°) ³	[Blank]	Black	T	TRIAC/ELV
		10	1000 lm			30	3000K	SP	Spot (25°)	W	White	D	DALI-2 ⁶
						35	3500K	FL	Flood (40°)				
						40	4000K	LS	Linear Spread				
						3W	Warm Dim ¹ (3000K– 1800K)	SF	Soft Focus ³				
						T1	Tunable White ² (4000K– 1800K)	NH	Narrow Spot w/ Hexcell Louver ^{4,5}				
								SH	Spot w/ Hexcell Louver ⁵				
								FH	Flood w/ Hexcell Louver ⁵				

ARTAFEX 4" ADJUSTABLE MODULE 2 *(As Needed, One Module Required per Fixture Head, Modules and Trims Must be Ordered Together)*

PRODUCT CODE		LUMENS		CRI		CCT		BEAM SPREAD		FINISH		DIMMING	
ART4A				T									
ART4A	Adjustable	07	750 lm	T	True Spectrum®	27	2700K	NS	Narrow Spot (15°) ³	[Blank]	Black	T	TRIAC/ELV
		10	1000 lm			30	3000K	SP	Spot (25°)	W	White	D	DALI-2 ⁶
						35	3500K	FL	Flood (40°)				
						40	4000K	LS	Linear Spread				
						3W	Warm Dim ¹ (3000K– 1800K)	SF	Soft Focus ³				
						T1	Tunable White ² (4000K– 1800K)	NH	Narrow Spot w/ Hexcell Louver ^{4,5}				
								SH	Spot w/ Hexcell Louver ⁵				
								FH	Flood w/ Hexcell Louver ⁵				

¹ Only available in 1000 lm

² Only available in 750 lm for DALI-2

³ Only available in 1000 lm with DALI-2 Dimming and 750 lm with Triac Dimming

⁴ Not available in Warm Dim or Tunable White; Only available in 750 lm

⁵ Not available for DALI-2

⁶ Only available in 750 lm for Tunable White and 1000 lm for Warm Dim or static CCT

PRODUCT BUILDER

ARTAFEX 4" ADJUSTABLE MODULE 3 *(As Needed, One Module Required per Fixture Head, Modules and Trims Must be Ordered Together)*

PRODUCT CODE		LUMENS		CRI		CCT		BEAM SPREAD		FINISH		DIMMING	
ART4A				T									
ART4A	Adjustable	07	750 lm	T	True Spectrum®	27	2700K	NS	Narrow Spot (15°) ³	[Blank]	Black	T	TRIAC/ELV
		10	1000 lm			30	3000K	SP	Spot (25°)	W	White	D	DALI-2 ⁶
						35	3500K	FL	Flood (40°)				
						40	4000K	WF	Wide Flood (60°)				
						3W	Warm Dim ¹ (3000K– 1800K)	LS	Linear Spread				
						T1	Tunable White ² (4000K– 1800K)	SF	Soft Focus ³				
								NH	Narrow Spot w/ Hexcell Louver ^{4,5}				
								SH	Spot w/ Hexcell Louver ⁵				
								FH	Flood w/ Hexcell Louver ⁵				

¹ Only available in 1000 lm

² Only available in 750 lm for DALI-2

³ Only available in 1000 lm with DALI-2 Dimming and 750 lm with Triac Dimming

⁴ Not available in Warm Dim or Tunable White; Only available in 750 lm

⁵ Not available for DALI-2

⁶ Only available in 750 lm for Tunable White and 1000 lm for Warm Dim or static CCT

MULTIPLES TRIM

PRODUCT CODE		SHAPE		FINISH		STYLE	
M4T							
M4T	Multiples Trim	1S	1-Head	WH	White	[Blank]	Standard
		2S	2-Head	BK	Black	FL	Flangeless ⁷
		3S	3-Head	CC	Custom Color		

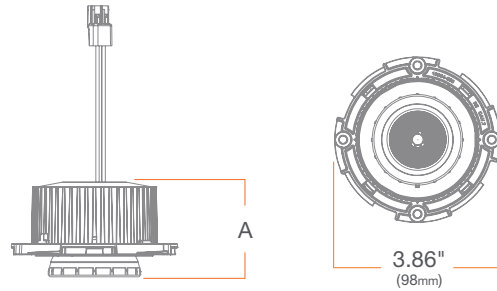
⁷ Mudplate is required for all Flangeless trims; Not available in Wood Application

M4XSMUD	1-Head Flangeless Mudplate <i>(Required for Flangeless Trim drywall installation)</i>
M4XS2MUD	2-Head Flangeless Mudplate <i>(Required for Flangeless Trim drywall installation)</i>
M4XS3MUD	3-Head Flangeless Mudplate <i>(Required for Flangeless Trim drywall installation)</i>

OPTICS ACCESSORIES

PRODUCT CODE	
DID4X-NS	Adjustable Narrow Spot (15°)
DID4X-SP	Adjustable Spot (25°)
DID4X-FL	Adjustable Flood (40°)
DID4X-LS	Adjustable Linear Spread (60° x 30°)
DID4X-SF	Adjustable Soft Focus
DID4X-OP	Adjustable Optics Kit: Narrow Spot (15°), Spot (25°), Flood (40°), Linear Spread (60° x 30°), Soft Focus

ADJUSTABLE MODULE



Measurements	A
Standard	2 3/8" [60 mm]
DALI-2	2 1/2" [64 mm]

SUMMARY

	STANDARD STATIC CCT	WARM DIM	TUNABLE WHITE
CCT	2700K, 3000K, 3500K, 4000K	3000K - 1800K	4000K - 1800K
LUMENS (POWER)	750 lm (9.5W), 1000 lm (12.5W)	1000 lm (12.5W)	750 lm (12.5W)
EFFICACY	79 lm/W, 80 lm/W	83 lm/W	60 lm/W
COLOR QUALITY	True Spectrum® 98 CRI, 2-step SDCM	True Spectrum® 93 CRI, 3-step SDCM	True Spectrum® 93 CRI, 3-step SDCM
DIMMING	TRIAC/ELV ¹ , DALI-2	TRIAC/ELV ¹ , DALI-2	DALI-2
LED CHIP	Cree Pro 9	Bridgelux	Bridgelux
BEAM SPREAD	Narrow Spot (15°), Spot (25°), Flood (40°), Linear Spread (60° x 30°), Soft Focus	Spot (25°), Flood (40°), Linear Spread (60° x 30°)	Spot (25°), Flood (40°), Linear Spread (60° x 30°)
LISTINGS	ENERGY STAR® qualified ² , California Title 24 2016-2022 JA8-E compliant, UL Listed for Damp Location, UL Certified US-CA, Declare, RoHS compliant, suitable for splash-zone ³ , DALI-2 Compliant, Dark Sky Compliant ⁴		
ADJUSTMENT	360° directional aim, 45° tilt		
SLOPE CEILING COMPATIBILITY	Up to 45°		

¹ Dimming at 120V only

² Refer to ENERGY STAR Certified light fixtures database

³ This product is evaluated in accordance to NSF/ANSI 2 for Splash Zone having designated trim finishes

⁴ DarkSky Approved is only applicable to CCT Options less than or equal to 3000K

ADDITIONAL

INPUT VOLTAGE: 120/277V, 50/60Hz

MAX INPUT CURRENT (120V): 0.13 amps

MAX INPUT CURRENT (277V): 0.065 amps

CONNECTOR: PowerPlug® Luminaire Disconnect Model 182, 6-pin Molex

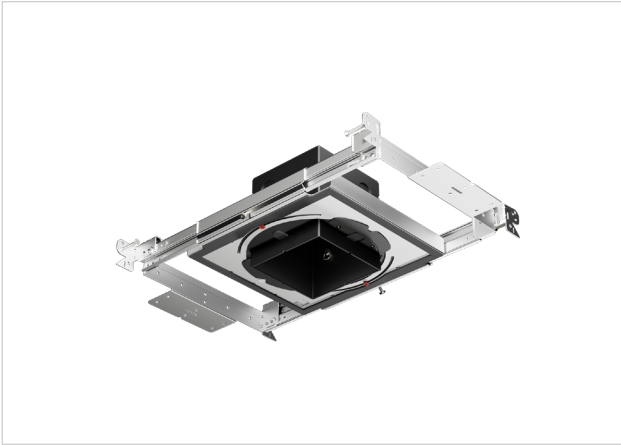
POWER FACTOR: Greater than 0.9

TOTAL HARMONIC DISTORTION: Less than 20%

AMBIENT OPERATING TEMPERATURE: -20°C to 40°C

WARRANTY: 10 year limited warranty; 50,000 hours at 70% lumen maintenance

MULTIPLES HOUSING



1-Head

New Construction

M4NCS1S

SUMMARY

JUNCTION BOX: Equipped with 10 knockouts: two 1/2" and two 3/4" trade size knockouts on top, two 1/2" trade size knockouts on side, four romex knockouts on top. Approved for 8 (four in, four out) #12 AWG 70°C.

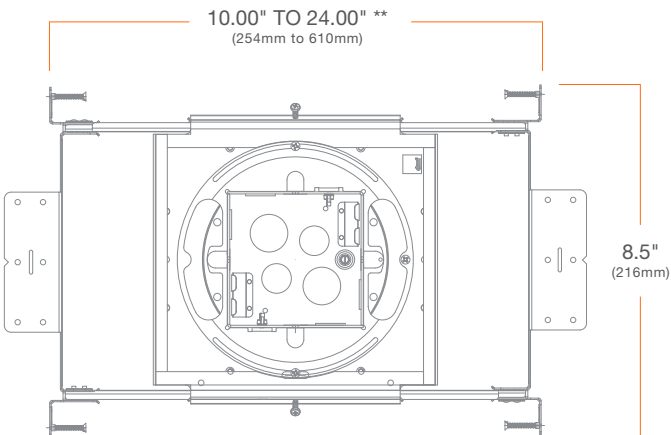
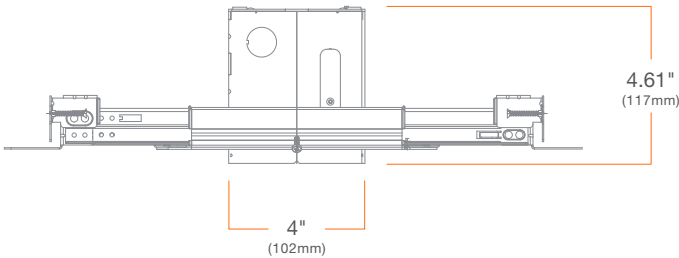
MOUNTING: Pre-installed mounting brackets allow vertical adjustment of bar hangers up to 1 1/4".

CEILING: 1/2" up to 1 3/4"

CUTOUT: 4" (102mm) square opening

LISTINGS: ASTM E283 certified Air Tight, IC (Insulation Contact) rated

WARRANTY: 5 year limited warranty



MULTIPLES HOUSING



2-Head

New Construction

M4NCS2S

SUMMARY

JUNCTION BOX: Equipped with 26 knockouts: three 1/2" trade size knockouts per side, three 3/4" trade size knockouts on two walls and four romex knockouts on two walls. Approved for 8 (four in, four out) #12 AWG 70°C

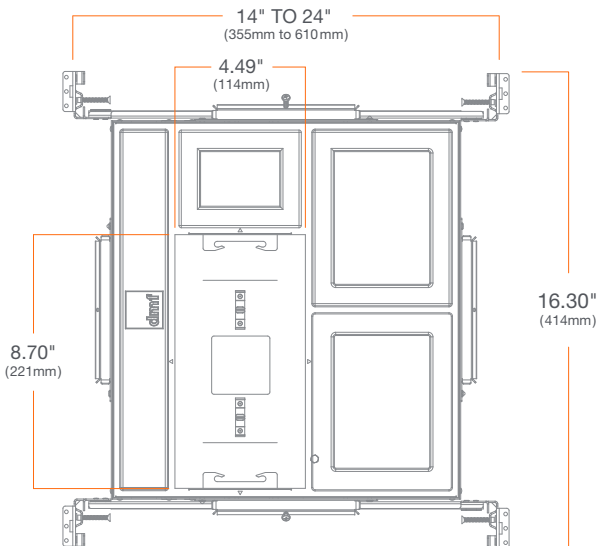
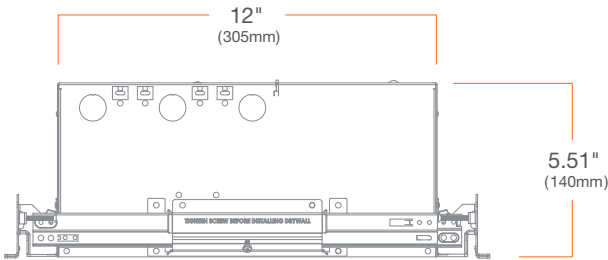
BAR HANGER MOUNTING: Adjustable Bar Hangers for 16" to 24" on-center joist spacing. Compatible with traditional joists, Armstrong™ ceiling and T-Bar

CEILING: 1/2" up to 1 1/4"

CUTOUT: 4.49" (114mm) x 8.70" (221mm) rectangular opening

LISTINGS: ASTM E283 certified Air Tight, IC (Insulation Contact) rated

WARRANTY: 5 year limited warranty



MULTIPLES HOUSING



3-Head

New Construction

M4NCS3S

SUMMARY

JUNCTION BOX: Equipped with 26 knockouts: three 1/2" trade size knockouts per side, three 3/4" trade size knockouts on two walls and four romex knockouts on two walls. Approved for 8 (four in, four out) #12 AWG 70°C

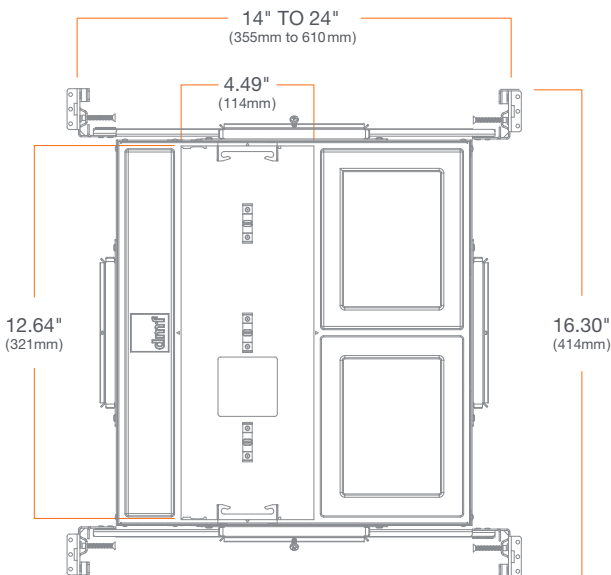
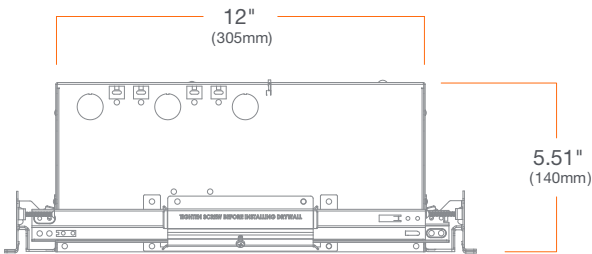
BAR HANGER MOUNTING: Adjustable Bar Hangers for 16" to 24" on-center joist spacing. Compatible with traditional joists, Armstrong™ ceiling and T-Bar

CEILING: 1/2" up to 1 1/4"

CUTOUT: 4.49" (114mm) x 12.64" (321mm) rectangular opening

LISTINGS: ASTM E283 certified Air Tight, IC (Insulation Contact) rated

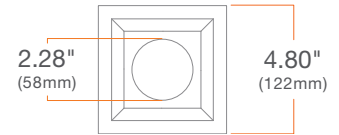
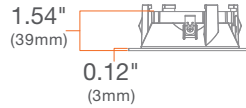
WARRANTY: 5 year limited warranty



MULTIPLES TRIMS

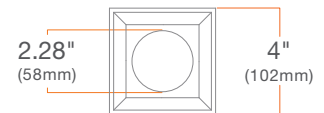
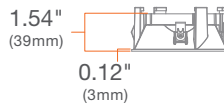
1-Head Standard

M4T1SWH



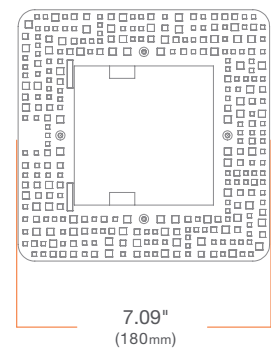
1-Head Flangeless

M4T1SWHFL



Square Flangeless Mudplate

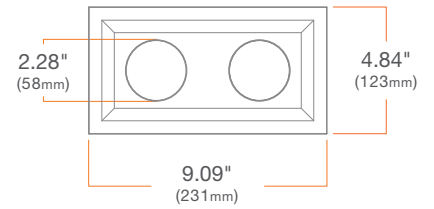
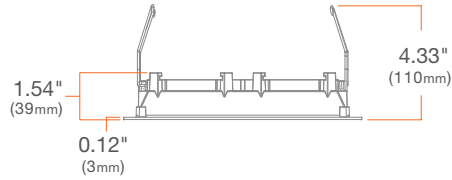
M4XSMUD



MULTIPLES TRIMS

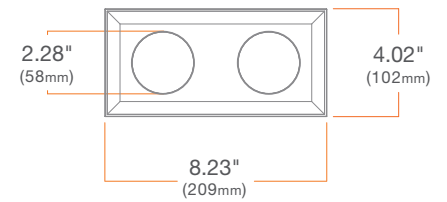
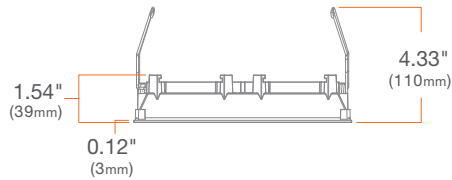
2-Head Standard

M4T2SWH



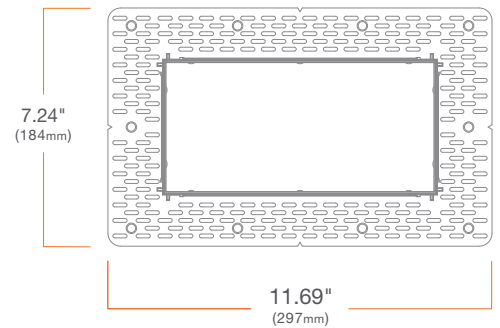
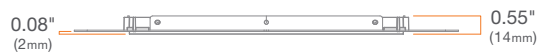
2-Head Flangeless

M4T2SWHFL



2-Head Flangeless Mudplate

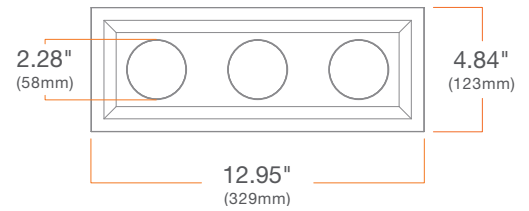
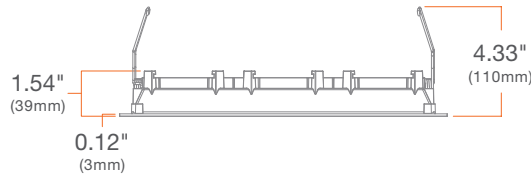
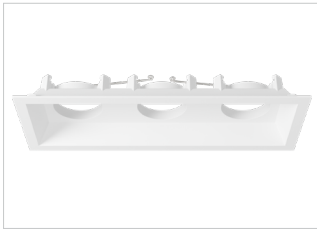
M4XS2MUD



MULTIPLES TRIMS

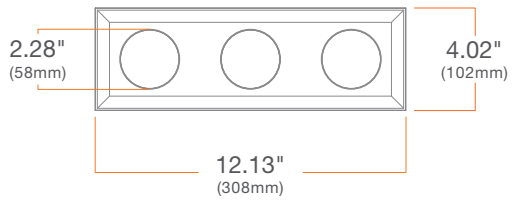
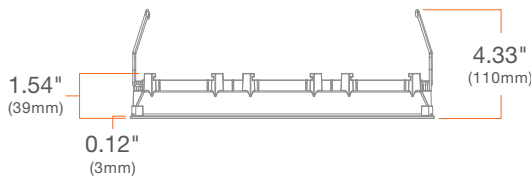
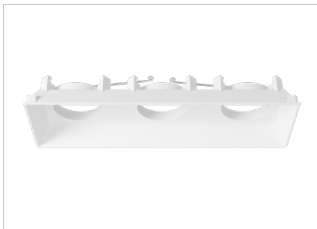
3-Head Standard

M4T3SWH



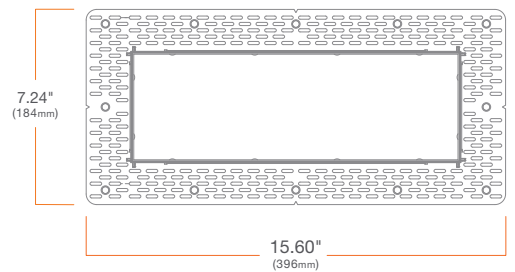
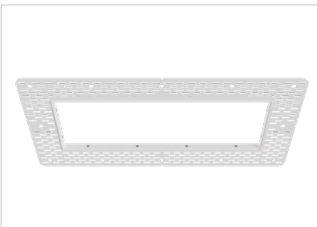
3-Head Flangeless

M4T3SWHFL



3-Head Flangeless Mudplate

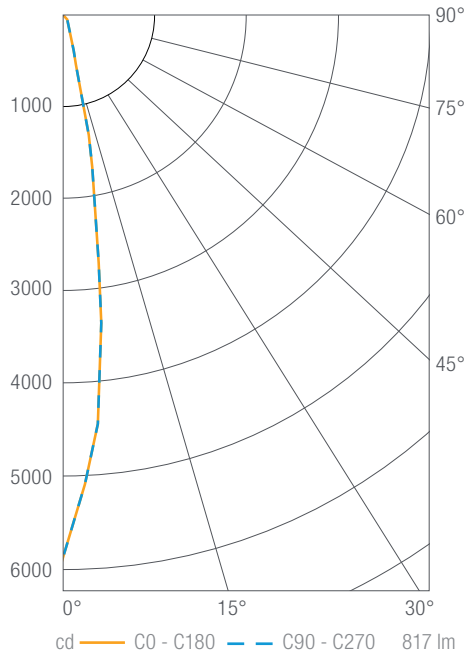
M4XS3MUD



PHOTOMETRY

ART4A 750 lm, 3000K, Narrow Spot

ART4AM07930NS



Luminous Intensity

Gamma	C 0°
0°	5897
5°	4418
10°	1911
15°	561
20°	280
25°	165
30°	117
35°	87
40°	69
45°	57
50°	47
55°	38
60°	31
65°	23
70°	16
75°	10
80°	4
85°	1
90°	0

Values in candela

Zonal Lumen Summary

Zone	Lumens	Luminaire %
0-30	645	79
0-40	701	86
0-60	781	96
0-90	817	100
0-180	817	100

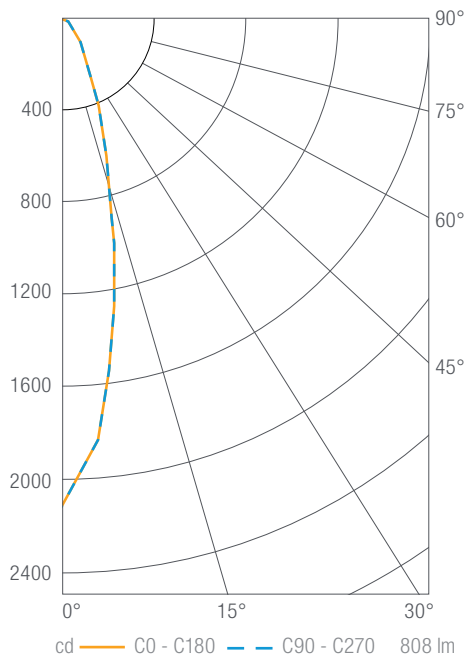
Illuminance Chart

Distance from LED	Foot Candles	Diameter
3'	655	0.8'
6'	164	1.7'
9'	73	2.5'
12'	41	3.3'

Beam Angle: 16°

ART4A 750 lm, 3000K, Spot

ART4AM07930SP



Luminous Intensity

Gamma	C 0°
0°	2105
5°	1826
10°	1282
15°	800
20°	497
25°	310
30°	201
35°	137
40°	98
45°	73
50°	57
55°	45
60°	35
65°	23
70°	12
75°	5
80°	3
85°	2
90°	0

Values in candela

Zonal Lumen Summary

Zone	Lumens	Luminaire %
0-30	573	71
0-40	668	83
0-60	773	96
0-90	808	100
0-180	808	100

Illuminance Chart

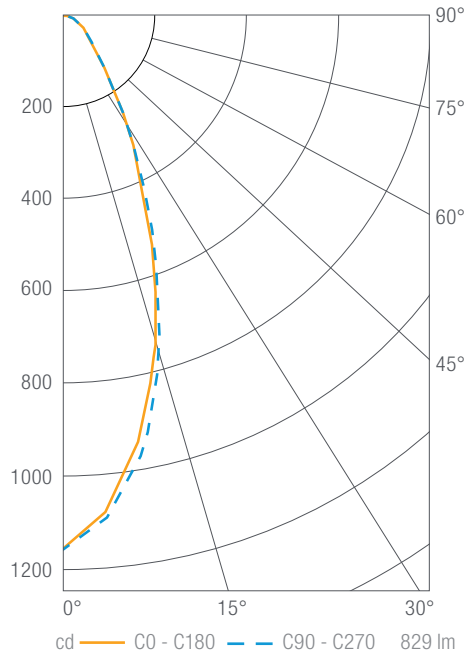
Distance from LED	Foot Candles	Diameter
3'	234	1.3'
6'	58	2.6'
9'	26	3.9'
12'	15	5.2'

Beam Angle: 28°

PHOTOMETRY

ART4A 750 lm, 3000K, Flood

ART4AM07930FL



Luminous Intensity

Gamma	C 0°
0°	1158
5°	1081
10°	941
15°	765
20°	576
25°	414
30°	288
35°	192
40°	130
45°	96
50°	76
55°	61
60°	49
65°	38
70°	28
75°	18
80°	10
85°	4
90°	0

Values in candela

Zonal Lumen Summary

Zone	Lumens	Luminaire %
0-30	510	62
0-40	633	76
0-60	766	92
0-90	829	100
0-180	829	100

Illuminance Chart

Distance from LED	Foot Candles	Diameter
3'	129	2.2'
6'	32	4.5'
9'	14	6.7'
12'	8	9.0'

Beam Angle: 41°