

DĀLUME[®]

Dynamic Architectural Lumination



4" Continuum[®]
LED LINEAR SYSTEM

4" DALUME CONTINUUM

FACTORY ASSEMBLED TO YOUR SPECIFICATION NEEDS

Heavy Gauge End Cap

Extruded T6 grade aluminum with anodized power coating

Clean T-Connection

Available 2', 4', 8', 12' standard section lengths to fit any lighting scheme. For custom lengths, see Ordering Guide.

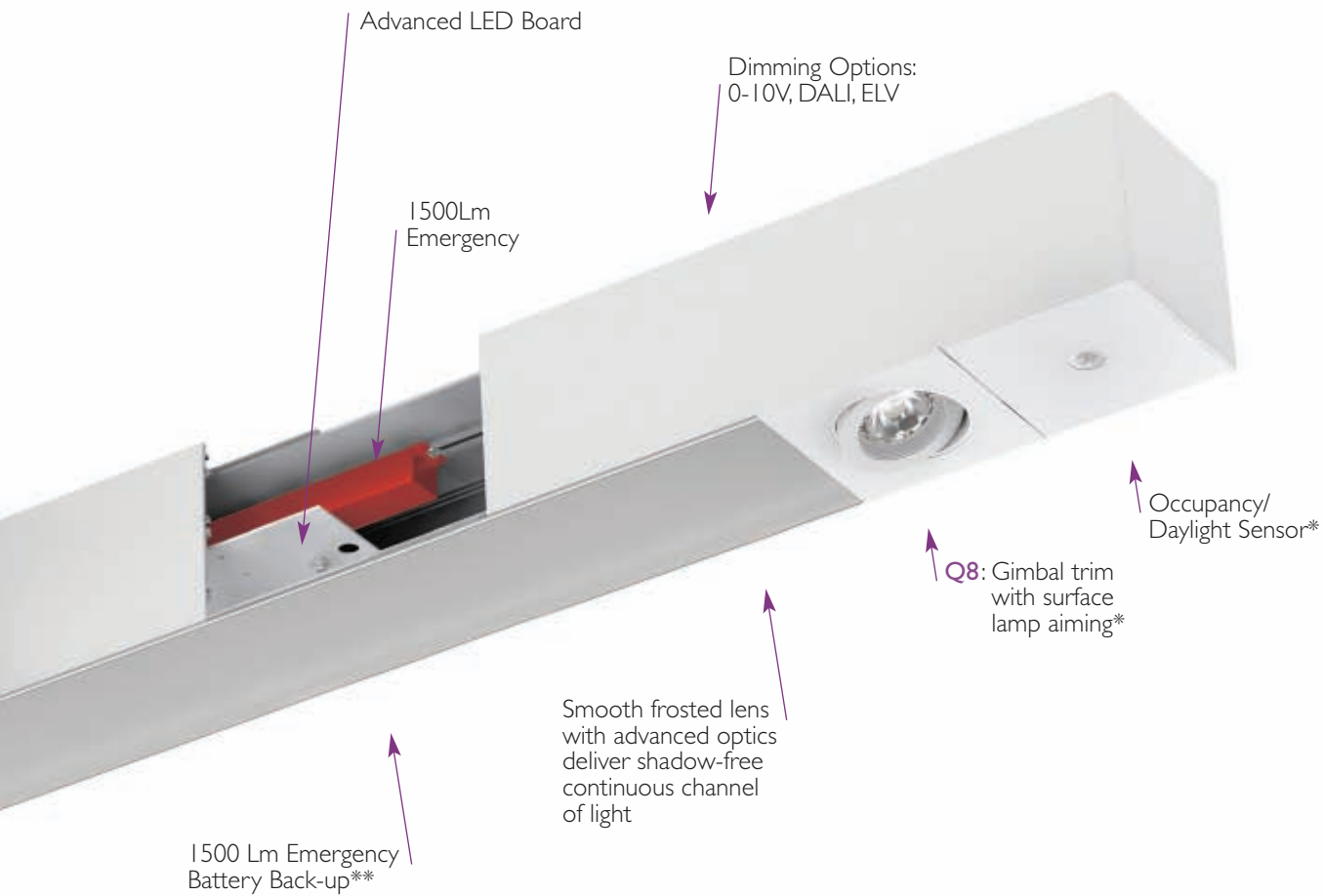
Q6: Square Accent trim with internal lamp aiming*

Q7: Pull Down trim with regressed lamp aiming*

All options are easily serviced and maintained from below



4" DALUME CONTINUUM



Lumen Output:
Standard: 10W (700 Lm)
High: 15W (991 Lm)
Color Temperatures:
3000K , 3500K, 4000K
RGBW Color Tuning Technology

* Lengths extends 4.5" per trim
** EM per 2' section

▶ CUTTING EDGE PERFORMANCE MEETS HIGH DESIGN



Ordering

Ordering example: Channel **DM12U10-35KS-ELV-OS1** / Trim **Q7N-X3E12**

1	2	3	4	5	6
Channel	Watt/Ft. (Lm)	Color Temp.	Mounting	Driver	Option
DM2 : 02 Ft. DM4 : 04 Ft. DM8 : 08 Ft. DM12 : 12 Ft. DMS_ : System Ft.	10 : 10W. (700 Lm) 15 : 15W. (991 Lm) U10 : 15W. DN / 10W. UP U15 : 10W. DN / 15W. UP	-30K* : 3000K* -35K* : 3500K -40K* : 4000K	RS : RECESSED SPACKLE FLANGE RV : RECESSED VISABLE FLANGE RG : RECESSED GRID S : SURFACE D : PENDANT - DIRECT DI : PENDANT - DIRECT/INDIRECT	120V/277V Driver Blank : 0-10V DIM -DL* : DALI DIMMING -ELV* : ELECTRONIC 12V DIMMING 347V Driver -34D : 0-10V DIM	Blank : 1-CIRCUIT -C#_* : # CIRCUIT* -DS#_* : DAYLIGHT SENSOR+* -OS#_* : OCCUPANCY SENSOR+* -EM#_** : EMERGENCY BACK-UP** -CC : CUSTOM FINISH
		* Ext. lead time		* Ext. lead time	* Specify. Ex. : 1/10 ** 2/EM pack (1400 Lm)

Example Configuration Layout



7	8	9	10
Trim Module	Beam	Quantity	Trim Spacing
Q6 : ACCENT+ Q7 : PULL DOWN+ Q8 : GIMBAL+	VN : 10° N : 20° F : 36°	-X_ : # OF TRIMS GROUPED	E_ : # OF FEET
+ Add 4.5" to Channel per Trim or Option 600 Lm/80+ CRI			

PURE LIGHT WITHOUT SACRIFICE

4" DALUME CONTINUUM



MC ADAMS | QUALITY BINNING

Advance LED design delivers quality binned LEDs to achieve a soft shadow-free distribution and uninterrupted illumination throughout any contiguous space.



HIGH PERFORMANCE

Extended LED lamp life (80,000 hours) ensures minimum maintenance and reliable performance without hazardous waste when compared the fluorescent lamp alternatives.



5-YEAR WARRANTY | DEPENDABLE

The Continuum lighting system is backed with a 5-Year warranty on optics, electronics and components. See website for details.



MADE IN THE USA

Continuum is proudly made in the USA. Qualifying for the "Buy America" provisions under the 1933 Buy American Act and 2009 American Recovery and Reinvestment Act (ARRA).

MODULAR COMPONENTS

Modular components engineered to meet demanding applications such as Pendant, Surface or Recessed to Wall and Ceiling installations.

EMERGENCY BACKUP



MULTIPLE DIMMER OPTIONS

OCCUPANCY/
DAYLIGHT SENSOR

CUSTOM COLORS

Comparable Performance & Cost (Per 4' Section)

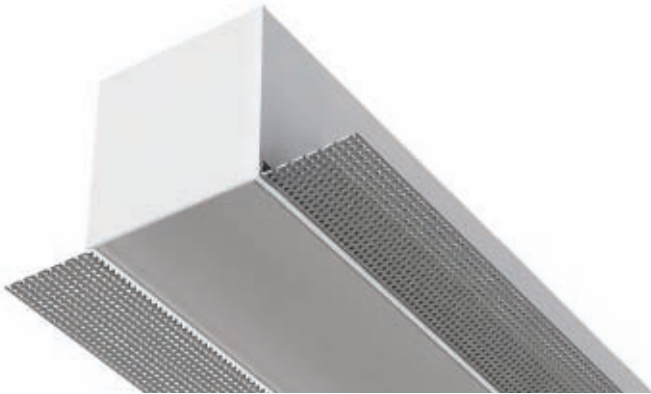
Benefit : 4x Lamp Life

	LAMP LIFE	POWER USAGE	LUMENS FOR 4' SECTION	OTHER FEATURES	LUMINAIRE COST	
	10W LED 15W LED	80,000 Hours 80,000 Hours	40W 60W	2,800 3,960	Instant On, Instant Bright, No UV Rays	\$\$ \$\$
COMPARISON TO INDUSTRY STANDARD 4" FLUORESCENT LINEAR SYSTEM						
	F28T5 F32T8 HL F54T5 HO	30,000 Hours 40,000 Hours 30,000 Hours	28W (31W*) 32W (35W*) 54W (59W*)	2,030** 2,100** 3,500**	End of Life Flicker, Mercury Waste, Low CRI	\$\$ \$\$ \$\$\$
			* Weighted Energy Luminaire Consumption	** Source: GE Lighting T5 LongLast Data Sheet & Ultra Energy Saving F32T8/ HL Data Sheet Typical Fluorescent Efficiency: 70%		

Comparable Performance (Per Spot Module)

Benefits: 4x Energy Savings
4x Lamp Life

(3000K)	BEAM ANGLE	LAMP LIFE	LUMENS PER LAMP	CBCP OUTPUT
DALUME 4" LED CONTINUUM® SPOT TRIM MODULE				
DALUME 12W LED	10° 25° 36°	25,000 25,000 25,000	500 600 600	7,700 3,440 1,600
COMPARISON TO INDUSTRY STANDARD 12V MR16 DOWNLIGHT				
50W 12V MR16	9° 25° 40°	3,500* 6,000* 6,000*	575* 800* 800*	12,500* 3,000* 1,700*
		* Source: GE Precise with Constant Color Coating		



► Recessed-Mount with Spackle Flange (RS)

The 2" flange allows for a smooth surface transition from a drywall or sheetrock surface to the edge of the linear channel. Designed to correct any uneven perimeter surfaces and enhance channel's appearance within lengthy runs.



► Recessed-Mount with Visible Flange (RV)

The .375" flange covers any gaps that exist between the drywall or sheetrock

► 4" Recessed-Mount for Grids (RG)



Universal recessed mounting to any structural grid system of 9/16" slot grid or 15/16" inverted tee ceilings, or 9/16" inverted tee. For Hunter Douglas Techstyle® or other ceiling types, consult factory. All power source components accessible from below except to JBox.



► Spot Module*

Q6

Square Accent Trim w/ Internal Lamp Aiming

- 20° Tilt / 357° Rotation
- Accepts two (2) accessories



Q7

Pull Down Trim with Regressed Lamp Aiming

- 85° Tilt / 357° Rotation
- Accepts one (1) accessories



Q8

Gimbal Trim with Surface Lamp Aiming

- 35° Tilt / 357° Rotation
- Accepts two (2) accessories



* Note: For each trim module, add 4.5" to overall length.

RECESSED-MOUNT



4" DALUME CONTINUUM

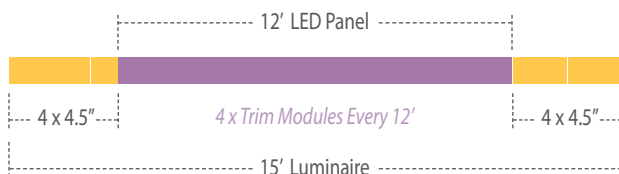


Ordering Recessed-Mount

Ordering example: Channel **DM12I5-35KRG-ELV-OS1** Trim **Q7N-X3E12**

1	2	3	4	5	6
Channel	Watt/Ft. (Lm)	Color Temp.	Mounting*	Driver	Option
DM2 : 02 Ft. DM4 : 04 Ft. DM8 : 08 Ft. DM12 : 12 Ft. DMS : System Ft.	10 : 10W. (700 Lm) 15 : 15W. (991 Lm)	-30K* : 3000K* -35K* : 3500K -40K* : 4000K -RGBW* : COLOR CHANGING	RS : RECESSED SPACKLE FLANGE RV : RECESSED VISABLE FLANGE RG : RECESSED GRID	120V/277V Driver Blank : 0-10V DIM -DL* : DALI DIMMING -ELV* : ELECTRONIC 12V DIMMING 347V Driver -34D : 0-10V DIM	Blank : 1-CIRCUIT -C# : # CIRCUIT* -DS# : DAYLIGHT SENSOR+* -OS# : OCCUPANCY SENSOR+* -EM# : EMERGENCY BACK-UP** -CC : CUSTOM FINISH
		* Ext. lead time	* Refer to spec sheet for wall-to-ceiling mount.	* Ext. lead time	* Specify, Ex. : 1/10 ** 2'/EM pack (1400 Lm)

Example Configuration Layout



7	8	9	10
Trim Module	Beam	Quantity	Trim Spacing
Q6 : ACCENT+ Q7 : PULL DOWN+ Q8 : GIMBAL+	VN : 10° N : 20° F : 36°	-X : # OF TRIMS GROUPED	E : # OF FEET
+ Add 4.5" to Channel per Trim or Option 600 Lm/80+ CRI			



► Surface-Mount Continuum

Easy installation for retrofit or new construction applications such as public spaces, canopies, corridors or airports. Mounts to any structural horizontal or vertical surface via 2"x4" electrical enclosures (JBox).



- Low Energy, High Performance
- Minimal and Modern Design
- Versatile Configuration & Options
- Easy Maintenance

► Spot Module*

Q6

Square Accent Trim
w/ Internal Lamp Aiming

- 20° Tilt / 357° Rotation
- Accepts two (2) accessories



Q7

Pull Down Trim with
Regressed Lamp Aiming

- 85° Tilt / 357° Rotation
- Accepts one (1) accessories



Q8

Gimbal Trim with
Surface Lamp Aiming

- 35° Tilt / 357° Rotation
- Accepts two (2) accessories



* Note: For each trim module, add 4.5" to overall length.

SURFACE-MOUNT

4" DALUME CONTINUUM

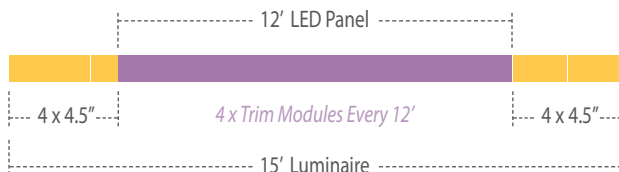


Ordering Surface-Mount

Ordering example : **Channel** DM1215-35KS-ELV-OS1 **Trim** Q7N-X3E12

1	2	3	4	5	6
Channel	Watt/Ft. (Lm)	Color Temp.	Mounting	Driver	Option
DM2 : 02 Ft. DM4 : 04 Ft. DM8 : 08 Ft. DM12 : 12 Ft. DMS_ : System Ft.	10 : 10W. (700 Lm) 15 : 15W. (991 Lm)	-30K* : 3000K* -35K* : 3500K -40K* : 4000K -RGBW* : COLOR CHANGING	S : SURFACE	120V/277V Driver Blank : 0-10V DIM -DL* : DALI DIMMING -ELV* : ELECTRONIC 12V DIMMING 347V Driver -34D : 0-10V DIM	Blank : 1-CIRCUIT -C#_ : # CIRCUIT* -DS#_ : DAYLIGHT SENSOR+* -OS#_ : OCCUPANCY SENSOR+* -EM#_ : EMERGENCY BACK-UP** -CC : CUSTOM FINISH
		* Ext. lead time		* Ext. lead time	* Specify, Ex. : 1/10 ** 2'/EM pack (1400 Lm)

Example Configuration Layout

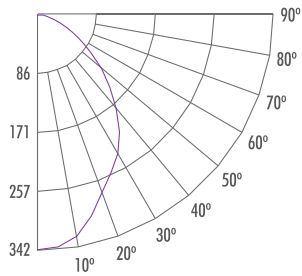


7	8	9	10
Trim Module	Beam	Quantity	Trim Spacing
Q6 : ACCENT+ Q7 : PULL DOWN+ Q8 : GIMBAL+	VN : 10° N : 20° F : 36°	-X_ : # OF TRIMS GROUPED	E_ : # OF FEET
+ Add 4.5" to Channel per Trim or Option 600 Lm/80+ CRI			

4" DALUME CONTINUUM

RECESSED AND SURFACE PHOTOMETRY AND SPEC DATA

10W SURFACE MOUNT AND RECESSED MOUNT

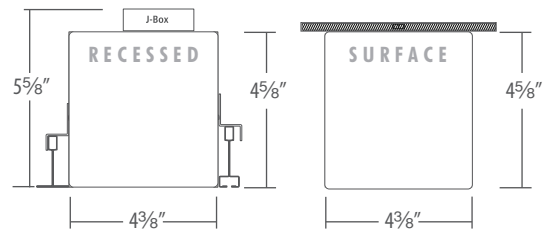


OUTPUT PERFORMANCE

DM1-10-40K-S
10W Module, 4000K
IESNA: LM-63-2002

Delivered Lumens : 703 per foot
Luminaire Efficacy : 63.0 Lm/W
CRI: 80+

SPECIFICATION DATA



FEATURES

- Made in USA.
- Performance engineered solid state lighting.
- Heavy-gauge T6 (recycled) aluminum casing.
- 2.5 Lbs per foot luminaire weight.
- Secured vertically in walls and facades or horizontally in ceilings.
- Compatible with grid or drywall surfaces.
- Uninterrupted continuous light.
- Easy access maintenance from below.

ADVANCED LED TECHNOLOGY

- LM80 Certified /ANSI binned LEDs.
- Color Rendering Index (CRI) of 80+.
- No flickering / Instant full light output.
- 3000K, 3500K and 4000K color temperatures.
- Full RGBW Color Changing solutions.
- 0-10V, DALI, ELV dimming and emergency options.
- 80,000 hrs. LED lifetime, with 40° C ambient temperature.

ELECTRICAL SYSTEM

- 120V/277V input 50/60 Hz, (347V Contact Factory)
- 10% < Dimming
- THD<20% / 95% power factor
- Short circuit protected with auto recovery and
- Over temperature protection (110° C)

LIGHTING OPTICS

- Wide focal optics embedded on individual LEDs.
- High Performance frosted lens neutralizes multishadow effect.
- Contact factory for wall wash options.

WARRANTY

5-Year Warranty

LABEL

ETL Listed to UL Standards for dry or damp locations.

ADDITIONAL DETAILS

See Specification sheet for additional details.
BIM (Revit) and IES files available via dalume.com.

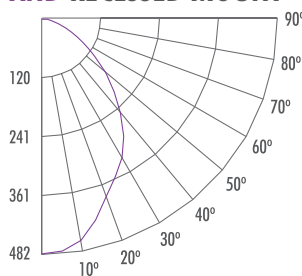
ZONAL LUMEN SUMMARY

ZONE	LUMENS
	0
0 - 10	32.15
10 - 20	89.17
20 - 30	125.66
30 - 40	137.04
40 - 50	124.55
50 - 60	92.32
60 - 70	56.87
70 - 80	30.04
80 - 90	13.10
90 -100	2.14

LUMINANCE (cd/sq.m)

ANGLE	AVG 0°	AVG 45°	AVG 90°
45°	4304	3315	4193
55°	3045	2404	2760
65°	1938	1331	1562
75°	1155	720	857
85°	633	371	309

15W SURFACE MOUNT AND RECESSED MOUNT



OUTPUT PERFORMANCE

DM1-15-40K-S
15W Module, 4000K
IESNA: LM-63-2002

Delivered Lumens : 991 per foot
Luminaire Efficacy : 61.0 Lm/W
CRI: 80+

ELECTRICAL SYSTEM

- 120V/277V input 50/60 Hz, (347V Contact Factory)
- 10% < Dimming
- THD<20% / 95% power factor
- Short circuit protected with auto recovery and
- Over temperature protection (110° C)

LIGHTING OPTICS

- Wide focal optics embedded on individual LEDs.
- High Performance frosted lens neutralizes multishadow effect.
- Contact factory for wall wash options.

WARRANTY

5-Year Warranty

LABEL

ETL Listed to UL Standards for dry or damp locations.

ADDITIONAL DETAILS

See Specification sheet for additional details.
BIM (Revit) and IES files available via dalume.com.

ZONAL LUMEN SUMMARY

ZONE	LUMENS
	0
0 - 10	45.30
10 - 20	125.65
20 - 30	177.06
30 - 40	193.09
40 - 50	175.48
50 - 60	130.08
60 - 70	80.13
70 - 80	42.33
80 - 90	18.46
90 -100	3.02

LUMINANCE (cd/sq.m)

ANGLE	AVG 0°	AVG 45°	AVG 90°
45°	6064	4671	5907
55°	4290	3387	3889
65°	2731	1876	2200
75°	1627	1014	1208
85°	891	523	436

Spot Module Performance - See page 15.

DIRECT / INDIRECT PENDANT SYSTEM

4" DALUME CONTINUUM



4" DALUME CONTINUUM

DOWNLIGHT UP/DOWNLIGHT



DIRECT / INDIRECT PENDANT

► Direct / Indirect Pendant

is shielded with a frosted poly-carbonated/lexan lens for protection against the elements and easy to maintain. Providing a smooth and wide angle distribution which makes it ideal for applications including Healthcare, Education, Offices and Retail.



► Canopy and Support, Etc.

All Pendants are equipped with 5" white canopies, a white power cord per circuit and 50" supportive aircraft cables. For details, see specification sheet and special requests, contact factory.



► Spot Module*

Q6

Square Accent Trim w/ Internal Lamp Aiming

- 20° Tilt / 357° Rotation
- Accepts two (2) accessories



Q7

Pull Down Trim with Regressed Lamp Aiming

- 85° Tilt / 357° Rotation
- Accepts one (1) accessories



Q8

Gimbal Trim with Surface Lamp Aiming

- 35° Tilt / 357° Rotation
- Accepts two (2) accessories



* Note: For each trim module, add 4.5" to overall length.

DIRECT / INDIRECT PENDANT

DOWNLIGHT UP/DOWNLIGHT



4" DALUME CONTINUUM

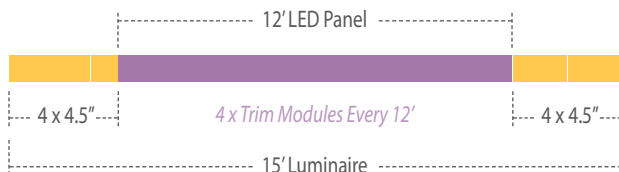


Ordering Pendant-Mount

Ordering example : **Channel** DM12U10-35KD-ELV-OS1 **Trim** Q7N-X3E12

1	2	3	4	5	6
Channel	Watt/Ft. (Lm)	Color Temp.	Mounting	Driver	Option
DM2 : 02 Ft. DM4 : 04 Ft. DM8 : 08 Ft. DM12 : 12 Ft. DMS : System Ft.	10 : 10W. (700 Lm) 15 : 15W. (991 Lm) U10 : 15W. DN / 10W. UP U15 : 10W. DN / 15W. UP	-30K* : 3000K* -35K* : 3500K -40K* : 4000K	D : PENDANT - DIRECT DI : PENDANT - DIRECT/INDIRECT	120V/277V Driver Blank : 0-10V DIM -DL* : DALI DIMMING -ELV* : ELECTRONIC 12V DIMMING 347V Driver -34D : 0-10V DIM	Blank : 1-CIRCUIT -C# : # CIRCUIT* -DS# : DAYLIGHT SENSOR+* -OS# : OCCUPANCY SENSOR+* -EM# : EMERGENCY BACK-UP** -CC : CUSTOM FINISH
		* Ext. lead time		* Ext. lead time	* Specify, Ex. : 1/10 ** 2'/EM pack (1400 Lm)

Example Configuration Layout

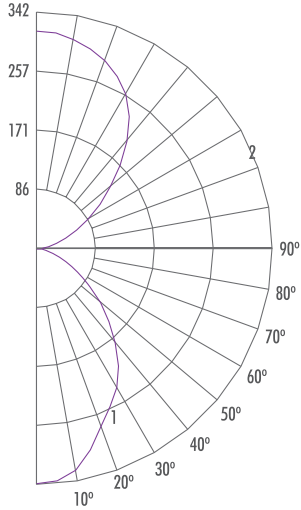


7	8	9	10
Trim Module	Beam	Quantity	Trim Spacing
Q6 : ACCENT+	VN : 10°	-X : # OF TRIMS GROUPED	E : # OF FEET
Q7 : PULL DOWN+	N : 20°		
Q8 : GIMBAL+	F : 36°		
+ Add 4.5" to Channel per Trim or Option 600 Lm/80+ CRI			

4" DALUME CONTINUUM

DIRECT / INDIRECT PENDANT PHOTOMETRY

10W PENDANT-MOUNT UPLIGHT/DOWNLIGHT



OUTPUT PERFORMANCE

UPLIGHT/DOWNLIGHT

DM1-10-40K-DI-DCG-D
10W Module, 4000K
IESNA: LM-63-2002

Delivered Lumens : 1477
Luminaire Efficacy : 66.0 Lm/W
Total Luminaire Watts : 22.39

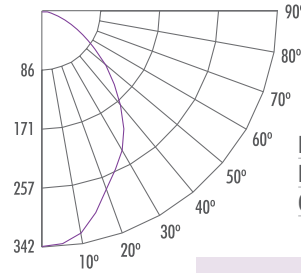
LUMINANCE (cd/sq.m)

ANGLE	AVG 0°	AVG 45°	AVG 90°
45°	4304	3315	4193
55°	3045	2404	2760
65°	1938	1331	1562
75°	1155	720	857
85°	633	371	309

ZONAL LUMEN SUMMARY

ZONE	LUMENS	ZONE	LUMENS
	0		
0 - 10	32.15	50 - 60	92.32
10 - 20	89.17	60 - 70	56.87
20 - 30	125.66	70 - 80	30.04
30 - 40	137.04	80 - 90	13.10
40 - 50	124.55	90 - 100	14.79

10W PENDANT-MOUNT DOWNLIGHT



OUTPUT PERFORMANCE

DOWNLIGHT

DM1-10-40K-D / DM1-10-40K-DI
10W Module, 4000K
IESNA: LM-63-2002

Delivered Lumens : 703 per foot
Luminaire Efficacy : 63.0 Lm/W
CRI: 80+

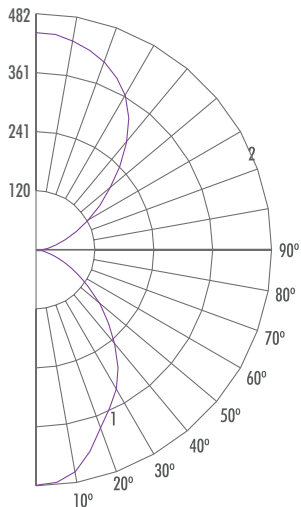
LUMINANCE (cd/sq.m)

ANGLE	AVG 0°	AVG 45°	AVG 90°
45°	4304	3315	4193
55°	3045	2404	2760
65°	1938	1331	1562
75°	1155	720	857
85°	633	371	309

ZONAL LUMEN SUMMARY

ZONE	LUMENS	ZONE	LUMENS
	0		
0 - 10	32.15	50 - 60	92.32
10 - 20	89.17	60 - 70	56.87
20 - 30	125.66	70 - 80	30.04
30 - 40	137.04	80 - 90	13.10
40 - 50	124.55	90 - 100	2.14

15W PENDANT-MOUNT UPLIGHT/DOWNLIGHT



OUTPUT PERFORMANCE

UPLIGHT/DOWNLIGHT

DM1-15-40K-DI-DCG-D
15W Module, 4000K
IESNA: LM-63-2002

Delivered Lumens : 2089
Luminaire Efficacy : 64.0 Lm/W
Total Luminaire Watts : 32.5

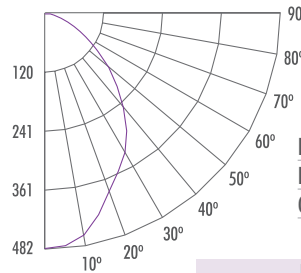
LUMINANCE (cd/sq.m)

ANGLE	AVG 0°	AVG 45°	AVG 90°
45°	6064	4671	5907
55°	4290	3387	3889
65°	2731	1876	2200
75°	1627	1014	1208
85°	891	523	436

ZONAL LUMEN SUMMARY

ZONE	LUMENS	ZONE	LUMENS
	0		
0 - 10	45.30	50 - 60	130.08
10 - 20	125.65	60 - 70	80.13
20 - 30	177.06	70 - 80	42.33
30 - 40	193.09	80 - 90	18.46
40 - 50	175.48	90 - 100	20.98

15W PENDANT-MOUNT DOWNLIGHT



OUTPUT PERFORMANCE

DOWNLIGHT

DM1-15-40K-D / DM1-15-40K-DI
15W Module, 4000K
IESNA: LM-63-2002

Delivered Lumens : 991 per foot
Luminaire Efficacy : 61.0 Lm/W
CRI: 80+

LUMINANCE (cd/sq.m)

ANGLE	AVG 0°	AVG 45°	AVG 90°
45°	6064	4671	5907
55°	4290	3387	3889
65°	2731	1876	2200
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ZONAL LUMEN SUMMARY

ZONE	LUMENS	ZONE	LUMENS
	0		
0 - 10	45.30	50 - 60	130.08
10 - 20	125.65	60 - 70	80.13
20 - 30	177.06	70 - 80	42.33
30 - 40	193.09	80 - 90	18.46
40 - 50	175.48	90 - 100	3.02

DIRECT / INDIRECT PENDANT SPECIFICATION DATA

4" DALUME CONTINUUM

SPOT MODULE DOWNLIGHT ▶ CONE OF LIGHT

Q7/Q8

12W MR16 Module, 3000K
Delivered Lumens: 600
Luminaire Efficacy: 50 Lm/W

CRI: 80 & 90
IESNA: LM-63-2009



Distance to Floor	Beam Diameter (50% CBCP)	Foot-candles on Floor
3.0'	5.0'	856
6.0'	1.0'	214
9.0'	1.6'	95
12.0'	2.1'	54
15.0'	2.6'	34

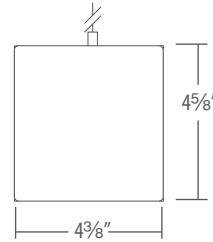


Distance to Floor	Beam Diameter (50% CBCP)	Foot-candles on Floor
3.0'	1.1'	422
6.0'	2.1'	106
9.0'	3.2'	47
12.0'	4.2'	26
15.0'	5.3'	17



Distance to Floor	Beam Diameter (50% CBCP)	Foot-candles on Floor
3.0'	1.9'	178
6.0'	3.9'	44
9.0'	5.8'	20
12.0'	7.8'	11
15.0'	9.7'	7

SPECIFICATION DATA



FEATURES

- Made in USA.
- Performance engineered solid state lighting
- Heavy-gauge T6 (recycled) aluminum casing
- 2.5 Lbs per foot luminaire weight.
- Secured vertically in walls and facades or horizontally in ceilings
- Compatible with grid or drywall ceilings
- Uninterrupted continuous light
- Easy access for maintenance.

ADVANCED LED TECHNOLOGY

- LM80 Certified /ANSI binned LEDs
- Color Rendering Index (CRI) of 80+
- No flickering / Instant full light output
- 3000K, 3500K and 4000K color temperatures
- Full RGBW Color Changing solutions
- Multiple dimming and emergency options
- 80,000 hrs. LED lifetime w/ 40° C ambient temperature

ELECTRICAL SYSTEM

- 120V/277V input 50/60 Hz, (347V Contact Factory)
- 10% < Dimming
- THD<20% / 95% power factor
- Short circuit protected with auto recovery and
- Over temperature protection (110° C)

LIGHTING OPTICS

- Wide focal optics embedded on individual LEDs
- High Performance frosted lens neutralizes multishadow effect

WARRANTY

5-Year Warranty

LABEL

ETL Listed to UL Standards for dry or damp locations.

ADDITIONAL DETAILS

See Specification sheet for additional details.
BIM (Revit) and IES files available via dalume.com.

DĀLUME®

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2" CONTINUUM ALSO AVAILABLE



ADVANCED LED TECHNOLOGY

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