GMLighting ®

"Lighting Enhanced by Design"

June 2018
New Product Supplement

GMLighting™

"Lighting Enhanced by Design"

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TunableTask™

Adjustable Kelvin Undercabinet Lighting

Able to achieve color temps. of 2700K, 3000K and 4000K in a single fixture, this dimmable, adjustable Kelvin undercabinet fixture features excellent color rendering in a powder coated aluminum housing with polycarbonate lens. Low profile and easy to mount in 8", 16", 24" and 32" lengths.

KEY FEATURES
- Adjustable Kelvin - 2700K, 3000K, 4000K
- Damp location
- Powder coat aluminum housing
- Low profile (less than 1")
- Durable polycarbonate lens with even light distribution
- Modular - easy to connect multiple fixtures for longer runs
- Dimmable (Triac)
- Maximum Run: 200W

ELECTRICAL
- 120V (remote power supply not required)
- Easy kelvin temperature switching - 2700K, 3000K, 4000K
- Rated life: 50,000 hrs.

OPTICS
- 90+ CRI
- 2700K, 3000K, 4000K

CERTIFICATION
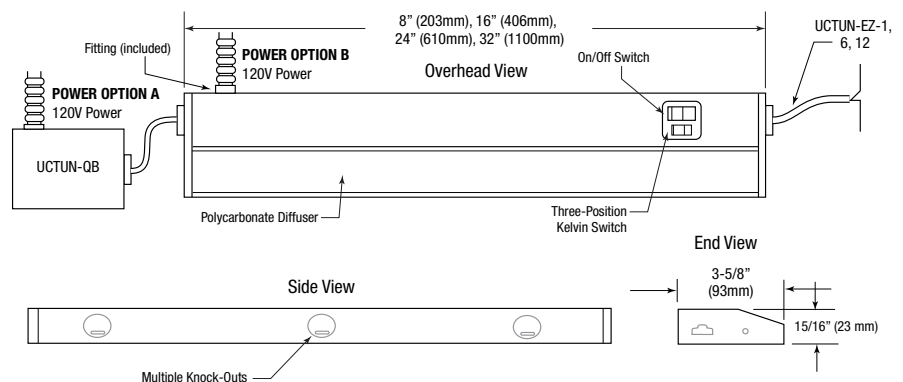- ETL, Energy Star

WARRANTY
- 5 year warranty

ENERGY STAR | **120 VOLT** | **27K 30K 40K** | **90+ CRI** | **DAMP LOCATION** | **5 Yr. WARRANTY**

ORDERING INFORMATION

Catalog Number	Length	Wattage	Lumens* (@2700K)	CRI	Finish
UCTUN-8-WH	8" / 203mm	6W	400	90+	White
UCTUN-8-BZ	8" / 203mm	6W	400	90+	Bronze
UCTUN-16-WH	16" / 406mm	10W	850	90+	White
UCTUN-16-BZ	16" / 406mm	10W	850	90+	Bronze
UCTUN-24-WH	24" / 610mm	14W	1000	90+	White
UCTUN-24-BZ	24" / 610mm	14W	1000	90+	Bronze
UCTUN-32-WH	32" / 1100mm	16W	1150	90+	White
UCTUN-32-BZ	32" / 1100mm	16W	1150	90+	Bronze
Each fixture comes with one UCTUN-EZ-1connector.					

* **Kelvin temperature (color) ±200K**

ACCESSORIES

Catalog Number	Description
UCTUN-CP6-WH (B)	Plug-in 5' power cord - white or black
UCTUN-EZ-1-WH	Fixture to fixture connector - white
UCTUN-EZ-6-WH (B)	6" Flexible fixture to fixture connector - white or black
UCTUN-EZ-12-WH (B)	12" Flexible fixture to fixture connector - white or black
UCTUN-QB-WH (B)	Quick-Box wiring junction box with EZ connectors and knock-outs - white or black

Fitting (included)

POWER OPTION B
120V Power

8" (203mm), 16" (406mm),
24" (610mm), 32" (1100mm)

Overhead View

On/Off Switch

UCTUN-EZ-1, 6, 12

POWER OPTION A
120V Power

UCTUN-QB

Polycarbonate Diffuser

Three-Position
Kelvin Switch

End View

3-5/8"
(93mm)

15/16" (23 mm)

Side View

Multiple Knock-Outs

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144" TYPICAL CABINET CONFIGURATION
TUNABLETASK™ FIXTURES LINKED WITH UCTUN-EZ-12 CONNECTORS

24"	24"	36"	12"	48"

16"	16"	24"	8"	16"	24"
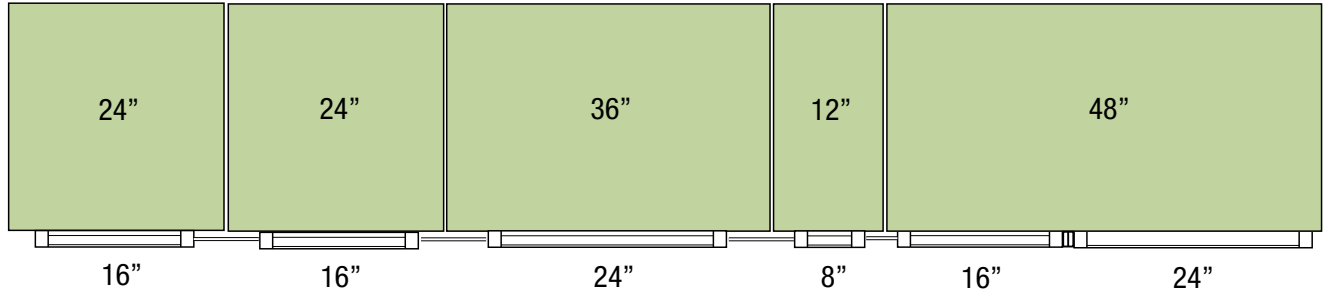
126" TYPICAL CABINET CONFIGURATION
TUNABLETASK™ FIXTURES LINKED WITH UCTUN-EZ-1 CONNECTORS

24"	24"	36"	12"	30"

3" GAP

32"	32"	32"	24"

3" GAP

3 UCTUN-EZ-1 CONNECTORS
(FIXTURE TO FIXTURE)
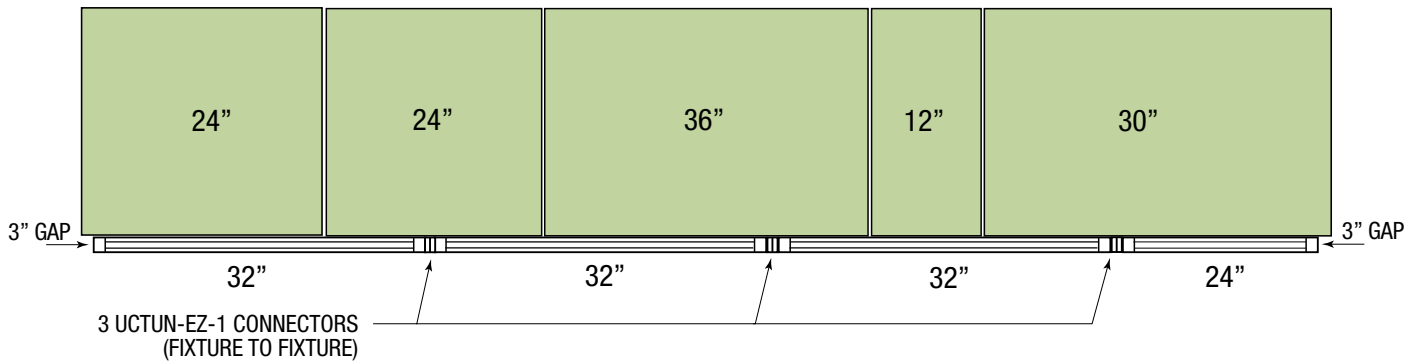
Color Temp. Guide

Tunable white lighting has become one of the most popular trends in lighting design. In residential kitchen lighting, tunable white undercabinet lighting enables a variety of color renditions that effect ambience and mood.

TunableTask enables three distinct color temperatures:

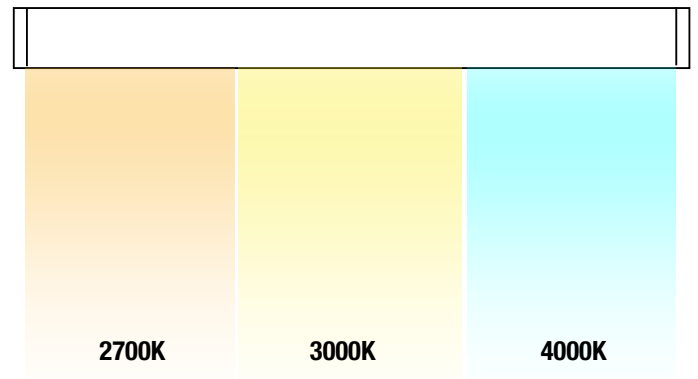**2700K:** Traditional warm white. Similar to incandescent.

3000K: Modern, updated warm white. Similar to halogen.

4000K: Crisp, clean pure white that is closer to daylight.
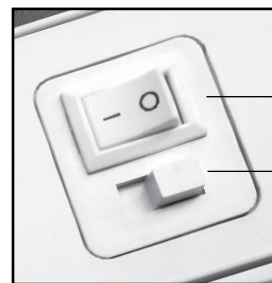
On / Off

Three Position
Kelvin Temp. Switch

2700K	3000K	4000K

NOTE: Colors depicted above are used for reference only and do not represent the true color of the light.

120V RSD Regressed Slim Downlight

90+ CRI, Wet Location and IC Rated

Easy to install with an included junction box that is connected via a modular jack, these 3", 4" and 6" slim mount, regressed downlights feature superior optics along with Energy Star rating in a streamlined, shallow mount design.

KEY FEATURES
- 120V
- Wet location
- IC rating for insulated ceilings
- Edge-Lit technology for diode free illumination
- Dimmable (Triac)
- Shallow mount

ELECTRICAL
- 120V (remote power supply not required)
- Rated life: 50,000 hrs.

OPTICS
- 90+ CRI
- 120° beam angle

CERTIFICATION
- ETL
- Title 24
- Energy Star

WARRANTY
- 5 year warranty

ENERGY STAR | **120 VOLT** | **90+ CRI** | **WET LOCATION** | **TITLE 24** | **IC RATED** | **5 Yr. WARRANTY**

ORDERING INFORMATION

Catalog Number	Dimensions	Wattage	Lumens	CRI	Color Temp.*	Finish
RSD-3-27-WH	3-3/4" Dia. Trim	6W	300	90+	2700K	White
RSD-3-30-WH	3-3/4" Dia. Trim	6W	325	90+	3000K	White
RSD-3-40-WH	3-3/4" Dia. Trim	6W	355	90+	4000K	White
RSD-4-27-WH	5-1/8" Dia. Trim	9W	500	90+	2700K	White
RSD-4-30-WH	5-1/8" Dia. Trim	9W	525	90+	3000K	White
RSD-4-40-WH	5-1/8" Dia. Trim	9W	550	90+	4000K	White
RSD-6-27-WH	6-7/8" Dia. Trim	12W	700	90+	2700K	White
RSD-6-30-WH	6-7/8" Dia. Trim	12W	725	90+	3000K	White
RSD-6-40-WH	6-7/8" Dia. Trim	12W	750	90+	4000K	White

* Kelvin temperature (color) ±200K

ACCESSORIES

Catalog Number	Description
RSD-5FT-EXT	5' extension cord for RSD Series downlights
RSD-10FT-EXT	10' extension cord for RSD Series downlights
RSD-20FT-EXT	20' extension cord for RSD Series downlights

CUT-OUT DIMENSIONS

RSD-3: 3" DIA.
RSD-4: 4-1/8" DIA.
RSD-6: 6-1/8" DIA.

3-3/8" (87mm) — 15" (382mm)
1-3/8" (34mm)
1-1/4" (33mm)
3-3/8" (87mm)
3-3/4" (95mm)
5-1/8" (129mm)
6-7/8" (175mm)
Regressed Baffle
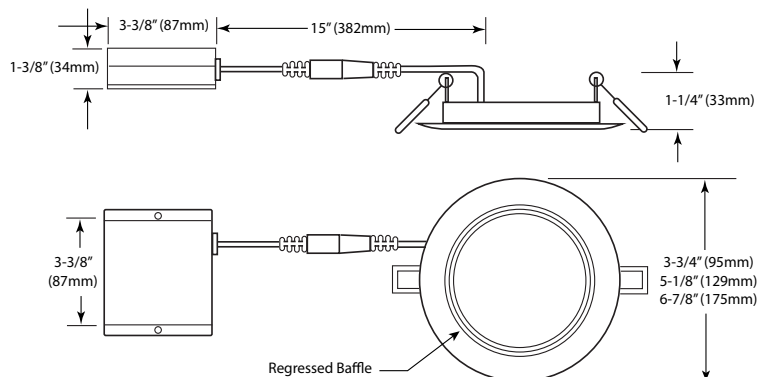
GMLighting®

"Lighting Enhanced by Design"

Blending seamlessly into the ceiling plane, our regressed slim downlights provide ample illumination in an extremely shallow mount luminaire.

24VDC LEDTask™ Dry Location GMEXT LED Tape

60' Max. Runs! 60' / 120' Reels

GM Lighting's 24VDC GMEXT Series enables extremely long runs from a single lead in a dry or wet location flexible LED tape. Available in 2700K, 3000K, 3500K and 4000K. **Field cuttable and connectable for dry location only.**

KEY FEATURES
- 24VDC
- Mounts with 3M VHB™ double stick tape
- Sure-Tite flexible tape to tape and tape to power supply connectors available (see below).
- Dimmable (Triac)
- Available also as wet location (see page 7)
- Maximum run on a given lead is 60'
- Available in 60' and 120' reels.
- Cuttable in the field every 2"

ELECTRICAL
- 24VDC remote power supply required
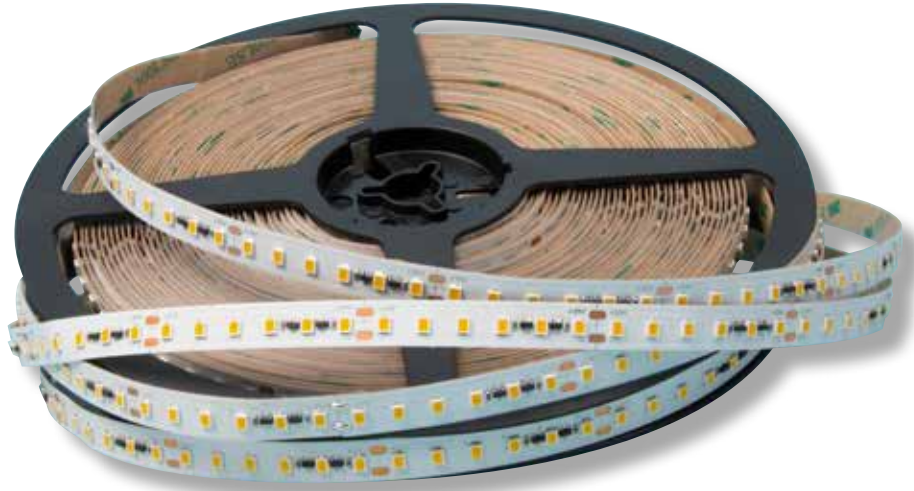- Rated at 1.5W per foot
- Rated life: 50,000 hrs.

OPTICS
- 2700K, 3000K, 3500K, 4000K
- 120° viewing angle

CERTIFICATION
- ETL

WARRANTY
- 5 year warranty

24 VOLT **90+ CRI** **DRY LOCATION** **FIELD CUTTABLE** **CLASS 2** **5 Yr. WARRANTY**

ORDERING INFORMATION

Catalog Number	Location	Length	Wattage	Lumens	CRI	Color Temp.*	Mounting Channels
GMEXT-24-60-27	Dry	60'	1.5W / ft.	113 / ft.	90+	2700K	This LED Tape will fit into the following mounting channels:
GMEXT-24-60-30	Dry	60'	1.5W / ft.	120 / ft.	90+	3000K	
GMEXT-24-60-35	Dry	60'	1.5W / ft.	128 / ft.	90+	3500K	
GMEXT-24-60-40	Dry	60'	1.5W / ft.	130 / ft.	90+	4000K	
GMEXT-24-120-27	Dry	120	1.5W / ft.	113 / ft.	90+	2700K	**LED-CHL***
GMEXT-24-120-30	Dry	120	1.5W / ft.	120 / ft.	90+	3000K	**LED-CHL-D***
GMEXT-24-120-35	Dry	120	1.5W / ft.	128 / ft.	90+	3500K	**LED-CHL-XD**
GMEXT-24-120-40	Dry	120	1.5W / ft.	130 / ft.	90+	4000K	**LED-CHL-XD-F**

LED-CHL-45
LED-CHL-W
LED-CHL-BND*`

Each 60' reel comes with one 24" lead affixed at start of reel and three ESTW-60 connectors.

Each 120' reel comes with two 24" leads affixed at each end of reel and four ESTW-60 connectors.

*** Kelvin temperature (color) ±200K**

Wet Location Available! See Page 9

Note: When using the above channels, use only SureTite™ connectors.
* Use soldered lead for these channels
See www.gmlighting.net for more information.

CONNECTORS

Catalog Number	Description
ESTC-1	Tape to tape SureTite™ connector
ESTLK-60	60" tape to tape SureTite™ connector
ESTW-60	60" tape to power supply SureTite™ connector

120' (36.58M), 60' (18.29M)
3/8" (10mm)
Cuttable every 2"
1/16" (2mm)
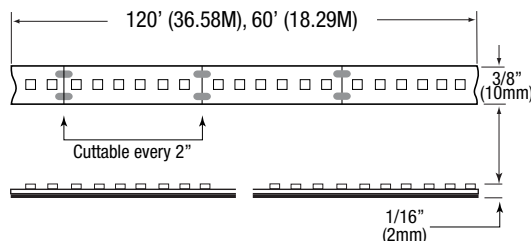
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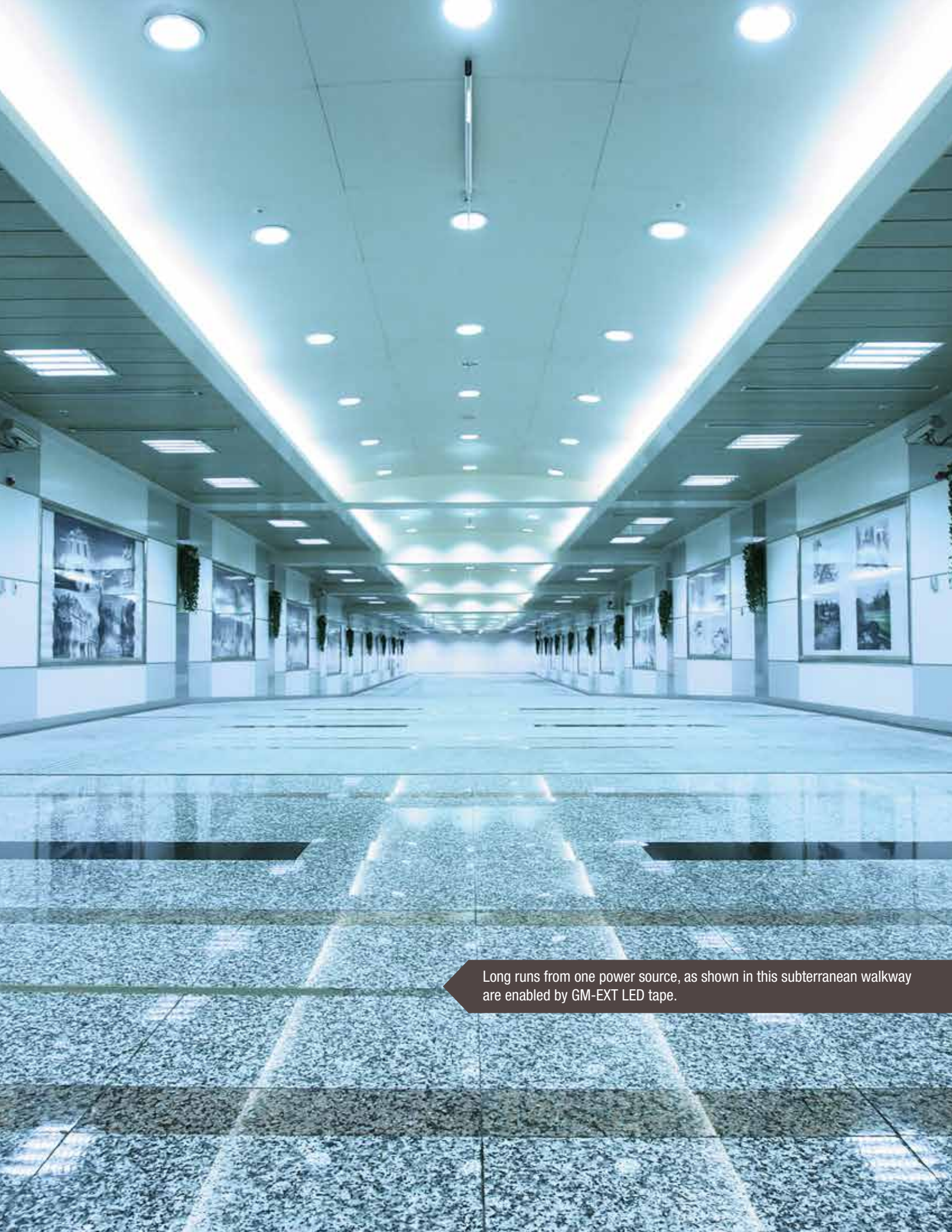
Long runs from one power source, as shown in this subterranean walkway are enabled by GM-EXT LED tape.

24VDC LEDTask™ Wet Location GMEXT LED Tape

60' Max. Runs! Order by length!

GM Lighting's 24VDC GMEXT Series enables extremely long runs from a single lead in a wet location flexible LED tape. Available in 2700K, 3000K, 3500K and 4000K. **Comes in custom cut lengths (maximum 60' on one lead). See ordering example below.**

KEY FEATURES
- 24VDC
- Mounts with silicone mounting clips and screws (supplied)
- Dimmable (Triac)
- Cuttable every 2"
- Maximum run on a given lead is 60'

ELECTRICAL
- 24VDC remote power supply required
- Rated at 1.5W per foot
- Rated life: 50,000 hrs.

OPTICS
- 2700K, 3000K, 3500K, 4000K
- 120° viewing angle

CERTIFICATION
- ETL

WARRANTY
- 5 year warranty

24 VOLT | **90+ CRI** | **WET LOCATION** | **CLASS 2** | **5 Yr. WARRANTY**

ORDERING INFORMATION

Catalog Number	Location	Length	Wattage	Lumens	CRI	Color Temp.*	Mounting Channels
GMEXT-24-WP-27-XX-XX	Wet	Custom	1.5W / ft.	113 / ft.	90+	2700K	This LED Tape will fit into the following mounting channels:
GMEXT-24-WP-30-XX-XX	Wet	Custom	1.5W / ft.	120 / ft.	90+	3000K	
GMEXT-24-WP-35-XX-XX	Wet	Custom	1.5W / ft.	128 / ft.	90+	3500K	LED-CHL-W
GMEXT-24-WP-40-XX-XX	Wet	Custom	1.5W / ft.	130 / ft.	90+	4000K	LED-CHL-XD

Each GMEXT-24-WP custom cut comes with one 60" lead affixed at start of tape and silicone mounting clips and screws.

* Kelvin temperature (color) ±200K

Dry Location Available! See Page 7

LED-CHL-XD-F
LED-CHL-45-1200

See www.gmlighting.net for more information.

TO CREATE A CATALOG NUMBER FOR A CUSTOM LENGTH OF GMEXT-24-WP TAPE, SIMPLY SUBSTITUTE 'XX-XX' WITH 'FEET - INCHES'. PLEASE KEEP IN MIND THAT TAPE CAN ONLY BE CUT IN 2" INCREMENTS.

EXAMPLE: TO ORDER A 37' LENGTH OF 2700K WET LOCATION GMEXT TAPE, SPECIFY: GMEXT-24-WP-27-37

EXAMPLE: TO ORDER A 37'-8" LENGTH OF 4000K WET LOCATION GMEXT TAPE, SPECIFY: GMEXT-24-WP-40-37-8

Custom Lengths up to 60' (18.28m)

7/16" (11mm)

1/8" (3mm)

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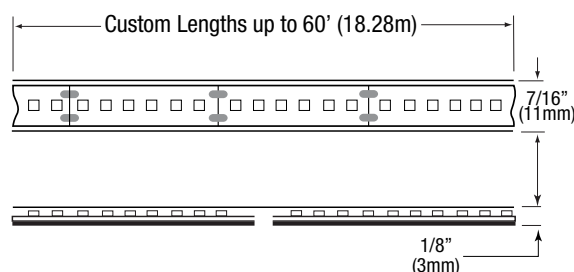
24VDC GMEXT Wet Location LED Tape achieves long, uninterrupted runs in environments that may be exposed to moisture.

24VDC LEDTask™ High Density LED Tape

90+ CRI Standard and High Output

GM Lighting's LEDTask 24VDC High Density Standard Output Flexible LED Tape features a tightly arranged diode placement that produces an even 'line of light'. Perfect for areas that demand a strong and energy efficient linear light source in low profile channels. Available in 2700K, 3000K, 3500K or 4000K.

KEY FEATURES
- 24VDC
- **NEW!** Standard output (high output also available)
- Mounts with 3M VHB™ double stick tape
- Sure-Tite flexible tape to tape and tape to power supply connectors available (see below).
- Dimmable (Triac)
- Dry location
- Maximum run on a given lead is 16'-4"
- Field cuttable every 7 diodes (1")

ELECTRICAL
- 24VDC remote power supply required
- Rated life: 50,000 hrs.

OPTICS
- 2700K, 3000K, 3500K, 4000K
- 120° viewing angle
- 90+ CRI

CERTIFICATION
- ETL
- Class 2

WARRANTY
- 5 year warranty

Custom lengths available - consult factory.

Even line of light

Diode-Free Imaging From High Density Placement

24 VOLT | **90+ CRI** | **DRY LOCATION** | **FIELD CUTTABLE** | **CLASS 2** | **5 Yr. WARRANTY**

ORDERING INFORMATION

Catalog Number	Length	Output	Wattage	Lumens	CRI	Color Temp.*	Mounting Channels
HDT-28024-SO-27	16'-4" / 5M	Standard	2.5W / ft.	215	90+	2700K	
HDT-28024-SO-30	16'-4" / 5M	Standard	2.5W / ft.	220	90+	3000K	
HDT-28024-SO-35	16'-4" / 5M	Standard	2.5W / ft.	228	90+	3500K	
HDT-28024-SO-40	16'-4" / 5M	Standard	2.5W / ft.	238	90+	4000K	
HDT-28024-SO-100-27	100' / 30.48M	Standard	2.5W / ft.	215	90+	2700K	This LED Tape will fit into the following mounting channels: **LED-CHL-45-1200 LED-CHL-XD LED-CHL-XD-F LED-CHL-BND**
HDT-28024-SO-100-30	100' / 30.48M	Standard	2.5W / ft.	220	90+	3000K	
HDT-28024-SO-100-35	100' / 30.48M	Standard	2.5W / ft.	228	90+	3500K	
HDT-28024-SO-100-40	100' / 30.48M	Standard	2.5W / ft.	238	90+	4000K	
HDT-28024-HO-27	16'-4" / 5M	High	5.8W / ft.	500	90+	2700K	
HDT-28024-HO-30	16'-4" / 5M	High	5.8W / ft.	510	90+	3000K	
HDT-28024-HO-35	16'-4" / 5M	High	5.8W / ft.	520	90+	3500K	
HDT-28024-HO-40	16'-4" / 5M	High	5.8W / ft.	580	90+	4000K	

Each 16'-4" (5M) reel comes with one 24" lead affixed at start of reel and three ESTW-60 connectors. 100' (38.4M) reel comes with one 24" lead affixed at start of reel and eight ESTW-60 connectors.

* Kelvin temperature (color) ±200K

CONNECTORS

Catalog Number	Description
ESTC-1	Tape to tape SureTite™ connector
ESTLK-60	60" tape to tape SureTite™ connector
ESTW-60	60" tape to power supply SureTite™ connector

16'-4" (5M)
100' (38.4M)

3/8" (10mm)

Cuttable every 1"

1/16" (2mm)
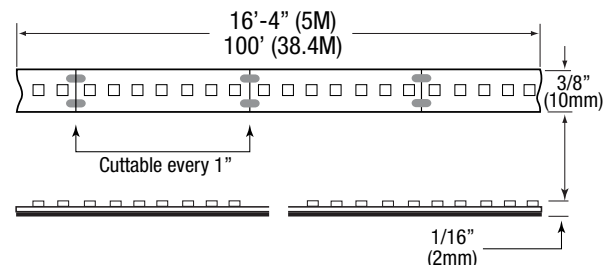
120V GeoTask™ Grandè

90+ CRI Surface Mount Lighting

GeoTask™ inspires a world of applications through nature's most elemental forms. Our new 12" round and square formats joins our 4", 6" square and 5", 8" round (nominal) versions of GeoTask. Perfect for hospitality lighting, task lighting, light mosaics, kitchen, bath and vanity, residential and commercial lighting applications.

KEY FEATURES
- 3000K / 4000K
- 25W
- Wet location
- Mounts directly to junction box by others
- Edge-Lit technology for diode free illumination
- 1500 lumens
- Dimmable (Triac)
- Shallow 5/8" depth
  See www.gmlighting.net for other
  GeoTask sizes.

ELECTRICAL
- 120V (remote power supply not required)
- Rated life: 50,000 hrs.

OPTICS
- 90+ CRI
- 3000K, 4000K

**CERTIFICATION**
- ETL

WARRANTY
- 5 year warranty

120 VOLT **90+ CRI** **WET LOCATION** **5 Yr. WARRANTY**

ORDERING INFORMATION

Catalog Number	Dimensions	Wattage	Lumens	CRI	Color Temp.*	Finish
GM-RND12-30-WH	12" Dia. x 5/8"D	25W	1500	90+	3000K	White
GM-RND12-40-WH	12" Dia. x 5/8"D	25W	1550	90+	4000K	White
GM-SLD12-30-WH	12" Sq. x 5/8"D	25W	1500	90+	3000K	White
GM-SLD12-40-WH	12" Sq. x 5/8"D	25W	1550	90+	4000K	White

* Kelvin temperature (color) ±200K

**NOTE: Mounts to 2-3/4"
or 3-1/2" standard junction boxes
(by others)**

2-3/4" / 3-1/2"

12"

12"

5/8"

12"

12"

5/8"

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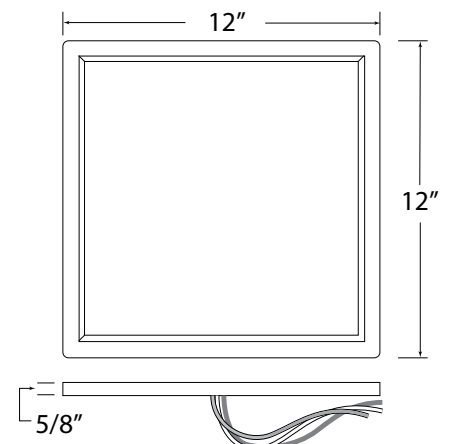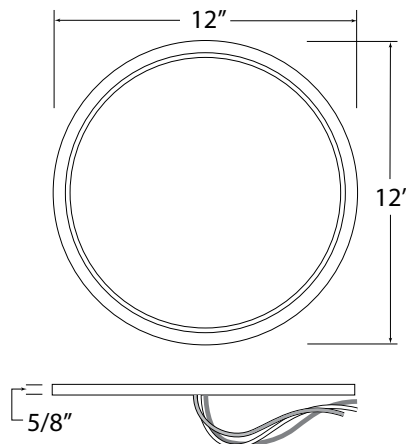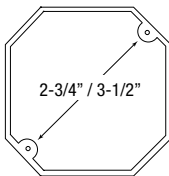
Aluminum Architectural LED Tape Channels

NEW! 8' Lengths

GM Lightings aluminum channels accepts all GM Lighting LEDTask™ flexible LED linear tape. Perfect for installations that require a rigid extruded channel that the LED tape can be mounted into. Each channel and lens can be cut in the field to the desired length needed.

KEY FEATURES
- High grade extruded aluminum construction
- Includes snap-in frosted lens
- Can be cut in field to any length needed
- Available in a variety of widths, depths and styles
- Optional end caps and accessories available

LED-CHL-W-8

LED-CHL-8 with optional End Cap

LED-CHL-8

LED-CHL-XD-8

LED-CHL-BND-8 Bendable channel with lens

LED-CHL-8 with optional adjustable mounting bracket (see below)

ORDERING INFORMATION

Catalog Number	Description	Length	For LEDTask™ Tape Series	Finish
LED-CHL-8	Extruded recessed channel. Includes snap-on frosted lens with mounting screws.	8'	LTR60, LTR300 Dry Location, GM100-24	Aluminum
LED-CHL-BND-8	Bendable channel with frosted lens.	8'	LTR300 Dry Location, ESR Series, CTK Series, HDT Series,. GMEXT Series	Aluminum
LED-CHL-W-8	Extruded wide recessed channel. Includes snap-on frosted lens with mounting screws.	8'	LTR150-RGB, LTR150WP-RGB. LTR1200, LTR30024-90, ESR Series, CTK-24024 Series, HDT-28024 Series, GMEXT Series, all Wet Location	Aluminum
LED-CHL-XD-8	Extruded extra deep and wide recessed channel with lens.	8'	All GM Lighting LED linear tape and Sure-Tite™ connectors.	Aluminum

OPTIONAL END CAPS and ACCESSORIES

Catalog Number	Description
LED-CHL-EC	End caps (2) for LED-CHL-4/8
LED-CHL-W-EC	End caps (2) for LED-CHL-W-8
LED-CHL-XD-EC	End caps (2) for LED-CHL-XD-8
LED-CHL-BND-EC	End caps (2) for LED-CHL-BND-8
LED-CHL-AMC	Adjustable brackets (2) for LED-CHL-8
LED-CHL-AMC-W	Adjustable brackets (2) for LED-CHL-W-8
LED-CHL-AMC-XD	Adjustable brackets (2) for LED-CHL-XD-8
LED-CHL-XD-F-DC	Drywall mounting brackets (2) for LED-CHL-XD-F-8

LED-CHL-8 LED-CHL-W-8 LED-CHL-XD-8 LED-CHL-BND-8

GM LIGHTING | PAGE 13

GMLighting®
"Lighting Enhanced by Design"
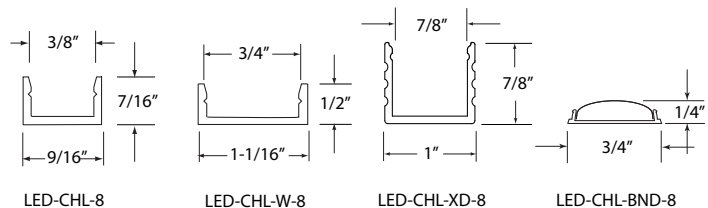
Aluminum Architectural Mounting Channels enable a professional installation that provides not only protection for the LED tape, but reliable mounting integrity as well.

GMLighting®
"Lighting Enhanced by Design"