Prologe 80 – 3" Wide Aperture (Linear Regressed Channel) in-Dolma and in-Line Recessed Profile System

kreon

Date: _____ Customer: _____

Project: _____

Type: _____ Qty: _____

Prologe complements the Kreon collection based on our principles for working with light: quality, architectural integration, and design. Prologe and its profile systems; new light concepts, key elements in a modular system that offers enormous flexibility for composing systematic yet highly individual light scenography.

Prologe 80 in-Dolma & in-Line Systems

Light delivers mass, depth and form. Prologe 80 in-Dolma and in-Line Systems offer completely customized linear lighting solutions. From a design perspective, this can be an effective counterpoint to a simple static and uniform linear line of light. Recessed in a ceiling, it sculpts architecture. The profiles supporting Prologe units are made of anodized aluminum in multiple finishes. Profiles are per-cabled and are made to measure according to lighting design specifications.
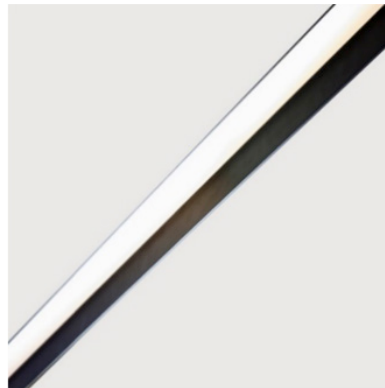
Prologe 80 Ligna

Developed in partnership with Bartenbach Lichtlabor, Ligna consists of a continuous illuminated line. It is fitted in the Prologe in-Dolma or in-Line. Crucial for architectural lighting, the luminance flow is barely interrupted due to an innovative acrylic optic LDP (linear de-glaring prism). This optic is set back above the ceiling level to provide an unsurpassed lit effect.

In addition to the in-Dolma and in-Line linear systems, Prologe 80 is also available as individual surface mounted single or double modules.

See Prologe 80 Surface Mount Specification Sheet for more information on the options described below.

Prologe 80 Surface Mount

Prologe provides functional lighting through discrete presence of simple architectural volumes. The basic concept of this product family is to "capture" light in a small surface mounted box. The standard fixture is made of steel, white and black powder coated finishing. Prologe 80 can come in single or double module configuration.

Prologe 80 Ligna LED

Prologe 80 Double LED in-Dolma

Prologe 80 Ligna with Prologe 80 Single Modules

Prologe in-Line (regressed module) with Prologe 80 Double Modules

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Prologe 80 in-Dolma or in-Line linear system offers the designer incredible flexibility to combine single, double, or continuously lit linear segments in virtually any configuration imaginable within an architecturally detailed regressed channel system. in-Dolma and in-Line systems are made to order for each project. To customize each run, please use the configuration sequence below. Configurations can be remodeled in the field without removing the recessed channel, but may require additional components from Kreon. Configurations are not designed to be adjusted in field by the end user.

Ordering Codes

Each run will consist of a linear aluminum profile/channel, and different types of lighting elements. To place an order, please follow these steps to specify each unique run or type. Please write down your choices on the last column, and then transfer the resulting order number to the line below the chart.

WRITE YOUR SELECTIONS IN THIS COLUMN

KREON PROLOGE LINEAR SYSTEM	**ID** – in-Dolma Profile. Downlight modules protrude below ceiling line. Ligna modules are recessed into channel by ¾"	**IL** – in-Line Profile. Downlight modules are recessed into channel. Ligna modules are recessed into channel 3"	**KUPRO_____**
APERURE SIZE	80 mm 3 1/8" trimless		**80**
CHANNEL LENGTH (inches)	Channel length in inches. Use three numbers, for example, 92" would be 092. Consult factory for increments smaller than 1".		__ __ __
CHANNEL FINISH COLOR (Consult factory for custom RAL finish color options.)	**2** – Black Anodized	**3** – Natural Anodized (Silver/gray)	_____
MOUNTING OPTION	**RN** – Recessed, no flange	**RF** – Recessed with flange	_____
CEILING TYPE	**DW** – Drywall/ sheetrock (trimless installation) **GR** – ACT panels with grid ceiling	**OT** – Other, please consult factory	_____
LIGHT SOURCE CCT (Ligna element not available in 2700K)	**27** 2700K **30** 3000K **35** 3500K **40** 4000K **WD** warm dim **TW** tunable white **CT** full color tunable		_____
CRI	**80** – 80+ min CRI	**95** – 95 CRI (For WD, TW, CT) **98** – 98+ min CRI	_____
DIMMING (Multiple circuits per run possible.)	**D1** – Triac Phase Dim (120V only) **D2** – 0-10V dim (10%) (120V – 277V)	**D3** – Lutron Hi-Lume 1% dim (consult factory for 2-wire, 3-wire, or digital control)	_____
SINGLE MODULES IN CONFIGURATION (965 lumens per module)	**#** – write in total number of single light modules present in configuration (use 0 if none)		**1MOD_____**
DOUBLE MODULES IN CONFIGURATION (965 lumens per module)	**#** – write in total number of single light modules present in configuration (use 0 if none)		**2MOD_____**
MODULE FINISH COLOR*	**0** – no single or double light modules	**1** – White **2** – Black	_____
LIGNA LINEAR LIGHT SEGMENT (1100 lm/ft source)	**#** – write in total number of Ligna linear segments present in configuration (use 0 if none)		**LIG_____**
LIGNA SEGMENT LENGTH (Custom lengths available. Consult factory for options.)	**00** – no segments **02** – 2' **03** – 3' **04** – 4' **05** – 5' **06** – 6'		_____

TRANSFER THE ORDER NUMBER TO THIS LINE

Ordering Example: **KUPROIL-80-124-2-RF-35-80-D2-2MOD0-0-LIG0-00**

KUPRO_____ __ __ __ _____ _____ _____ _____ _____ _____ **1MOD**_____ **2MOD**_____ _____ **LIG** _____ _____

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Construction

Linear Profile & Cover Plate
Made from extruded aluminum.

Prologe Ligna
Light insert made of sheet steel with acrylic linear deglaring lens

Prologe 80 Luminaire
Made from die cast aluminum alloy.

Finishes
- White (RAL 9016)
- Black (RAL 9004)
- RAL color finish upon request

Electrical Characteristics

LED Specification
Prologe Ligna — Philips Fortimo LED

Prologe 80 Single or Double — Xicato Zhaga compliant LED module with Corrected Cold Phosphor Technology® (remote phosphor to limit color shift over time. Tight color consistency within 1x2 MacAdam Ellipses.

For Warm Dim, Tunable White and Full Color Tunable Options Lumenetix Araya 5 LED module - 5 color chip array to stabilize coloring across full spectrum, with all 1640-8000K whites occurring fully on black body curve, maintaining 95CRI or better. Tight color consistency with Max 2 SSD.

LED Life
L80 greater than 50,000 hours.

Correllated Color Temperature (CCT)
Available in 2700K, 3000K, 3500K an 4000K, Warm Dim range 1800K-3000K, tunable white range 1650K-8000K, and fully saturated color with color tunable option.

CRI 85+, 95+, 98+

Gear
Standard 0-10V dimming, universal voltage (120-277V). For non-dimming applications, cap off dimming wires.

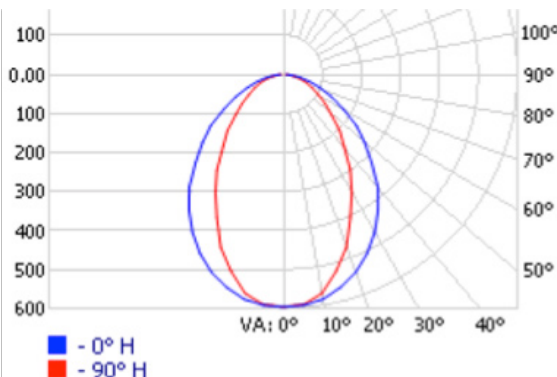## Photometry — For full photometry, please reference IES files on www.kreon.com

Prologe 80 Single Light Module

Light Engine: 965 lumens

CCT: 3000K

CRI: 80+

Power: 9W

Luminaire Output: 565 lumens (63 lm/W)
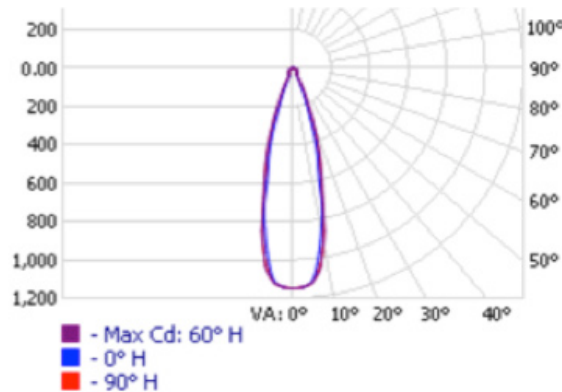
Prologe Ligna (per ft)

Light Engine: 1100 lumens (per ft)

CCT: 3000K

CRI: 80+

Power: 9W

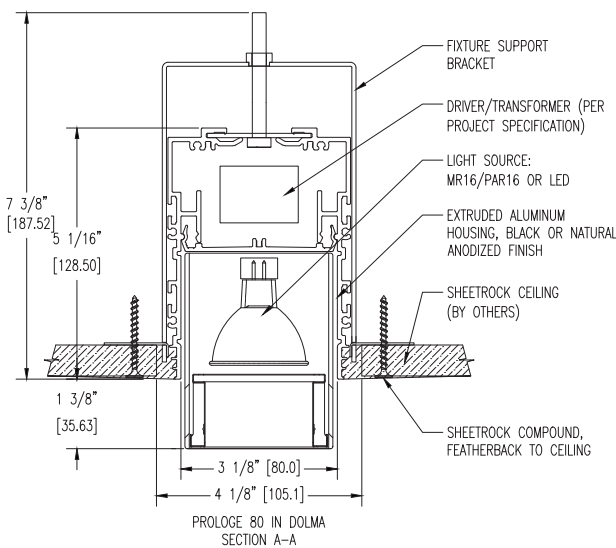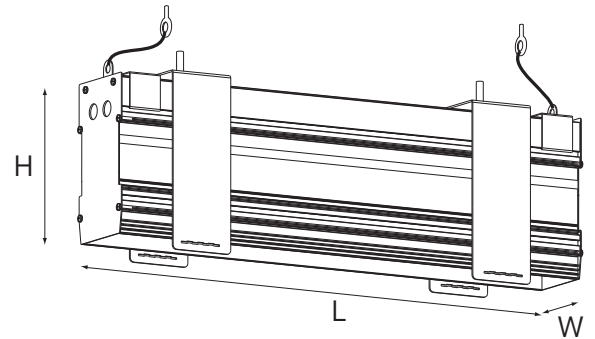Luminaire Output: 1135 lumens (126 lm/W)

Prologe luminaires are ETL Listed for dry and damp locations.
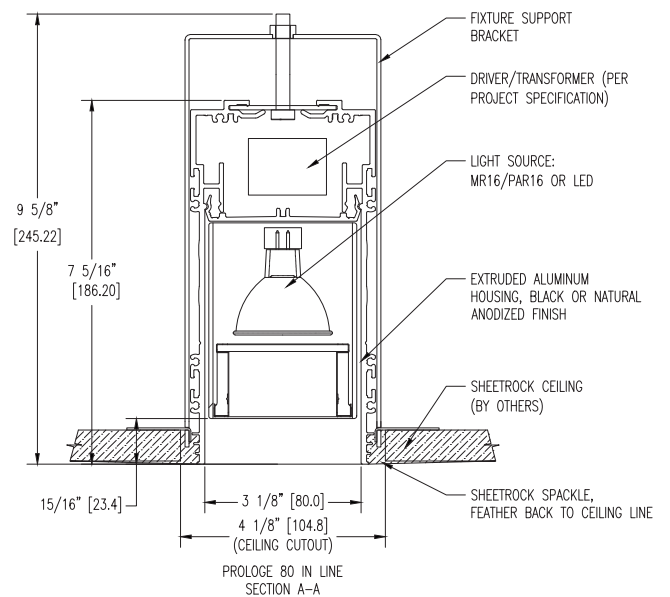Prologe luminaires lend support for LEED credits and certification.

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	L x W x H
Custom length in-Line Profile	(L + ⅖") x 4 ⅛" x 9 ⅗"
Custom length in-Dolma Profile	(L + ⅖") x 4 ⅛" x 7 ½"

Prologe Single/Double in-Dolma Detail
(protrudes below ceiling plane ~1 ⅜")

Prologe Single/Double in-Line Detail
(regressed inside channel ~1")

Possible Configuration Examples

Example 1 – Prologe 80 Double LED modules evenly spaced

Example 2 – Prologe Ligna in non-continuous configuration. Multi-sided lens allows light to spill out into regressed channel, highlighting the channel as an architectural element in the ceiling.

Example 3 – Combination of multiple lighting elements to create a totally unique arrangement

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Prologe luminaires lend support for LEED credits and certification.

Tunable White