design: R&D

T1

Luminaire designed for wall or ceiling installation using fixing clips or stainless steel adjustable brackets to be ordered separately. Suitable for LED sources of different powers, its body is composed of an external tubular profile in transparent, satin or opal polycarbonate, resistant to UV rays. The inner body is made of extruded aluminum to enhance heat dissipation. The luminaire protection degree IP67 is ensured by double O-ring gaskets. Closing end caps are made of anodized alluminum. The luminaire is supplied with rear cable output. It is equipped with a 19.7" long cable for connection to the 24VDC power supply line through appropriate connection systems to be ordered separately. 24VDC Electronic driver to be ordered as an accessory.
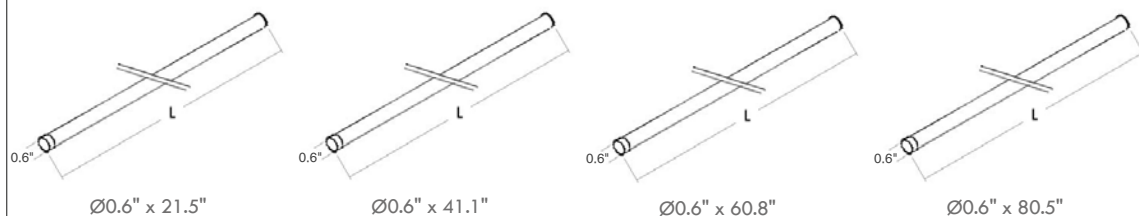
T1

TECHNICAL DRAWING

Ø0.6" x 21.5"

Ø0.6" x 41.1"

Ø0.6" x 60.8"

Ø0.6" x 80.5"

name	dimension	code	lamp	lumens		
				2700	**3000**	**4000**
T1.21.5"	21.5"	LM04.102504.US	5.4W	787	830	856
T1.41.1"	41.1"	LM04.102505.US	10.8W	1575	1660	1712
T1.60.8"	60.8"	LM04.102506.US	16.2W	2362	2490	2568
T1.80.5"	80.5"	LM04.102507.US	21.6W	3150	3320	3424

ACCESSORIES

SIDE BRACKET

code	size	
LM20.100335	L= 0.87"	Kit 2 side brackets for adjustable installation on vertical and horizontal surfaces.
LM20.100336	L= 2.83"	
LM20.100337	L= 5.79"	

CENTRAL BRACKET

code	size	
LM20.100338	L= 0.87"	Central bracket accessory to support 60.8" and 80.5" long luminaires.
LM20.100339	L= 2.83"	
LM20.100340	L= 5.79"	

SNAP CLIPS

code	size	
LM20.101109	L= 0.4"	Snap-on clip in nickel-plated steel every 19.7"
LM20.101334	L= 0.4"	Snap-on clip in transparent polycarbonate every 19.7"

EXAMPLE OF CODE COMPOSITION

*24VDC Electronic driver and connection systems to be ordered separately.
Control Electronics: iSmart CV, iColor CV or iDimm CV, to be ordered as an accessory.*

LM04.102504.03.16.BF.15

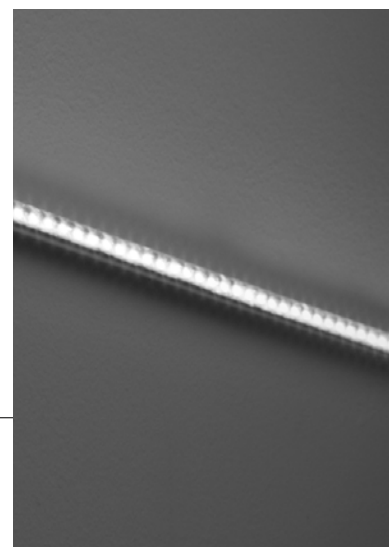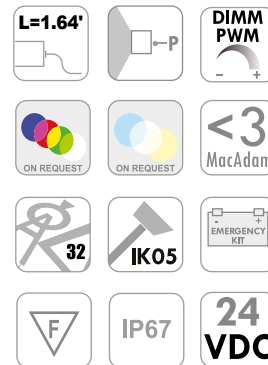- CODE
- FINISH
- LIGHT BEAM
- LED COLOR
- POWER PER 3.28'

FINISH

color	code
	.03 / anodized aluminum

Light beam

.16	trasparent diffuser beam 155°
.30	opal diffuser beam 300°

LED Color

.BC	2700K
.BP	3000K
.BF	4000K

SYMBOLS

Available configurations

Luminaire available in RGB version (only for versions with a min. of 3 lamps or LED versions).

Luminaire available in CTC version (color temperature control, only for versions with a min. of 3 lamps or LED versions).

DIMM – +
Luminaire has possibility to be dimmed.

0/10V – +
Luminaire has possibility to be dimmed 0/10.

DALI – +
Luminaire has possibility to be dimmed DALI.

DIMM PWM – +
Luminaire has possibility to be dimmed PWM.

Luminaire available with induction sound diffusion system.

WiFi
Luminaire available with internal Wi-Fi Router for the diffusion of any kind of wireless signal in the surrounding space.

EMERGENCY KIT Pag. AAA
Emergency Kit

32
Luminaire customizable (with feasibility to be checked). Changes on request:
-RAL finish
-size
-communication technology (integrated DALI,WIFI or AUDIO)

ON REQUEST
Luminaire available, on request, in RGB version (only for LED versions or with a minimum of 3 lamps).

ON REQUEST
Luminaire available, on request, in CTC version (color temperature control, only for versions with a min. of 3 lamps or LED versions).

DIMM – + **ON REQUEST**
Luminaire available, on request, in dimmable version.

UGR <19 ON REQUEST
Luminaire available, on request, with microprismatic screen for high visual comfort.

H2O STOP
Water Stop protection

IP Protection degree code

1st DIGIT – Protection against solid bodies
IP1... Protection against solid bodies ≥ 1.97"
IP2... Protection against solid bodies ≥ 0.47"
IP3... Protection against solid bodies ≥ 0.10"
IP4... Protection against solid bodies ≥ 0.04"
IP5... Protection against dust
IP6... Total protection against dust

2nd DIGIT – Protection against water
IP...1 Protection against vertically falling drops
IP...2 Protection against vertically falling drops with a tilt angle up to 15°
IP...3 Protection against sprays of water up to 60° from devertical
IP...4 Protection against water spray from all directions
IP...5 Protection against water jets
IP...6 Protection against powerful water jets
IP...7 Protection against temporary immersion up to 30' under 3.28' of water
IP...8 Protection against continuous immersion under 3.28' of water

Power supply type

xx VAC   **24 VDC**   **48 VDC**

Certificates and requirements

F
The luminaire can be installed on normally flammable surfaces.

CSQ   **IQNet**   ISO 9001

<3 MacAdam
Macadam Ellipse.

2205 lbs
Static load resistance.

L=1.64'
Length of supplied power cable.

Cable Output
L= Side
P= Rear
T= Head

VPP
Protection against sudden changes in voltage.

PRP
Reverse polarity protection.

360°
Luminaire rotation on vertical axis.

120°
Luminaire inclination on horizontal axis.

Type of light emission.

Shock resistance

IK10

IK00	No protection	IK03 0.35 J	IK07 2.00 J
		IK04 0.50 J	IK08 5.00 J
IK01	0.15 J	IK05 0.70 J	IK09 10.00 J
IK02	0.20 J	IK06 1.00 J	IK10 20.00 J

General Conditions

Wattage and lumens indicated in this catalogue are referred to the LED sources.