

design: R&D

A3 - 65
A3 - E

LAM32
IDEASBECOMINGLIGHT

The smoothing and painting system is designed for recessed flush installation on plasterboard ceilings and walls edges. Luminaire designed for recessed installation on false ceilings using appropriate accessories. Suitable for LED sources of different powers, their bodies are made of anodized extruded aluminum, fulfilled with a special opal resin, resistant to UV rays, to ensure the maximum level of performance, visual comfort and cleanness over time. Closing end caps are made of anodized aluminum. The luminaires are supplied with rear cable output. It is equipped with a 19.7" long cable for connection to the 24VDC power supply line. 24VDC Electronic driver to be ordered as an accessory.

designplanTM 

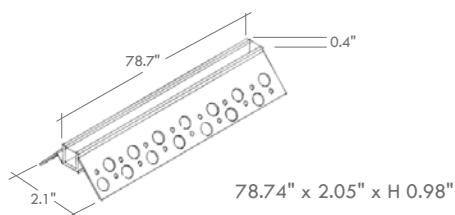
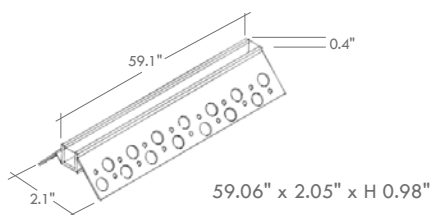
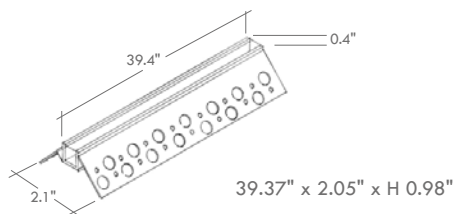
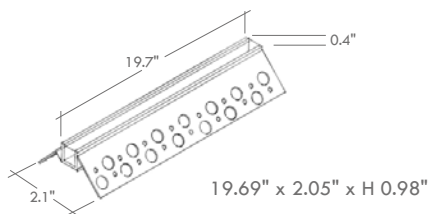
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A3- 65

TECHNICAL DRAWING



| name | dimension | code | lamp | lumens | | |
|-------|-----------|----------------|-----------|--------|-------|-------|
| | | | | 2700K | 3000K | 4000K |
| A3-65 | 19.69" | LM04.104559.US | LED 7.2W | 509 | 535 | 557 |
| A3-65 | 39.37" | LM04.104560.US | LED 14.4W | 1017 | 1070 | 1114 |
| A3-65 | 59.06" | LM04.104561.US | LED 21.6W | 1526 | 1605 | 1671 |
| A3-65 | 78.74" | LM04.104562.US | LED 28.8W | 2034 | 2140 | 2228 |

ACCESSORIES

code

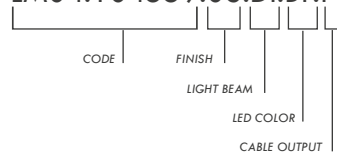


LM20.104567 Closing end cap

EXAMPLE OF CODE COMPOSITION

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

LM04.104559.03.DI.BP.P



FINISH

| color | code |
|-------|-----------------------|
| | .03 anodized aluminum |

Light beam

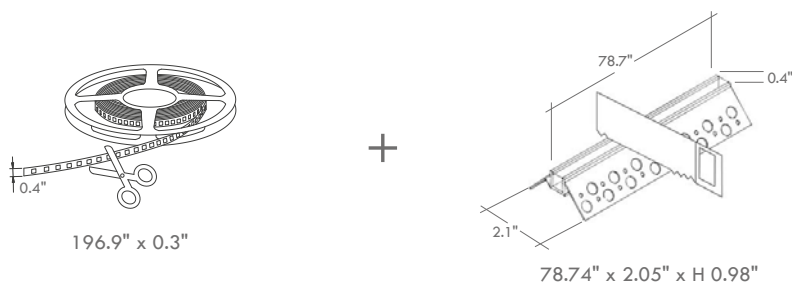
| | | | |
|------------|-----------|---------------|---------------|
| .DI | diffused | | |
| code | LED Color | power/3.28 ft | lumes/3.28 ft |
| .BC | 2700K | 14.4W | 1017 |
| .BP | 3000K | 14.4W | 1070 |
| .BF | 4000K | 14.4W | 1114 |
| Cable exit | | | |
| .P | rear | | |



A3 - E



TECHNICAL DRAWING



| name | dimension | code | IP rating | lamp | lumens | | |
|------------------|-----------|----------------|-----------|----------------|--------|-------|-------|
| | | | | | 2700K | 3000K | 4000K |
| LED CIRCUIT REEL | 196.9" | LM30.104543.US | IP20 | 14.4 W/3.28 ft | 1017 | 1070 | 1114 |
| A3 - E | 78.7" | LM30.104564.US | IP40 | | | | |

ACCESSORIES

| code |
|-----------------------------|
| LM20.104567 Closing end cap |

EXAMPLE OF CODE COMPOSITION LED CIRCUIT

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

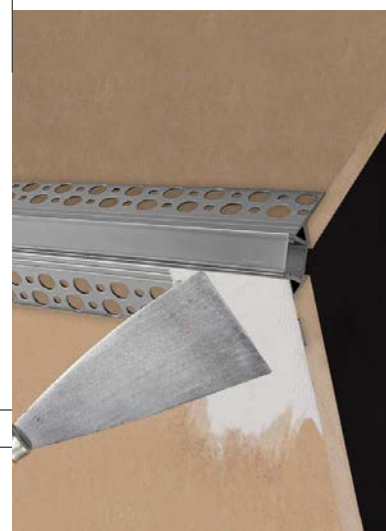
LM30.104543.DP.BP.20

CODE | LIGHT BEAM | LED COLOR | POWER PER 3.28 FT (1m)

| Light beam | | | | |
|-------------------|------------------------|------------|------------|-------|
| .DP | perpendicular diffused | | | |
| LED | Color | lm/3.28 ft | LED/3.28ft | Cut |
| .BC | 2700K | 1017 | 350 | 0.79" |
| .BP | 3000K | 1070 | 350 | 0.79" |
| .BF | 4000K | 1114 | 350 | 0.79" |
| LED circuit power | | | | |
| .15 | 14.4W/3.28 ft (1m) | | | |

FINISH

| color | code |
|-------|-------------------------|
| | .03 / anodized aluminum |



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).



Luminaire has possibility to be dimmed.



Luminaire has possibility to be dimmed 0/10.



Luminaire has possibility to be dimmed DALI.



Luminaire has possibility to be dimmed PWM.



Luminaire available with induction sound diffusion system.



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



Emergency Kit



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



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



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



Luminaire available, on request, in dimmable version.



Luminaire available, on request, with microprismatic screen for high visual comfort.



Water Stop protection

IP Protection degree code

1st DIGIT – Protection against solid bodies

IP1... Protection against solid bodies $\geq 1.97''$
IP2... Protection against solid bodies $\geq 0.47''$
IP3... Protection against solid bodies $\geq 0.10''$
IP4... Protection against solid bodies $\geq 0.04''$
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



The luminaire can be installed on normally flammable surfaces.



ISO 9001



Macadam Ellipse.



Static load resistance.



Length of supplied power cable.



Cable Output
L= Side
P= Rear
T= Head



Protection against sudden changes in voltage.



Reverse polarity protection.



Luminaire rotation on vertical axis.



Luminaire inclination on horizontal axis.



Type of light emission.

Shock resistance



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

General Conditions

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