

design: R&D

**N3-65  
N3-E**

**Laméz**  
IDEASBECOMINGLIGHT

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 cleanliness 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.

**designplan®**

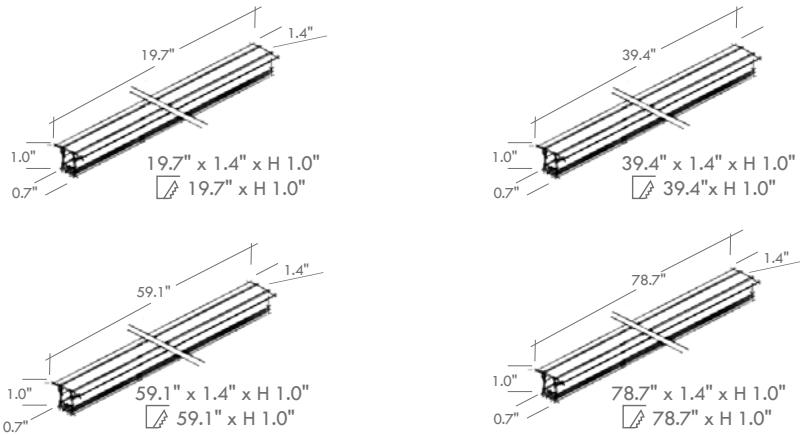
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Fax: (908) 996-7042

# N3- 65

## TECHNICAL DRAWING



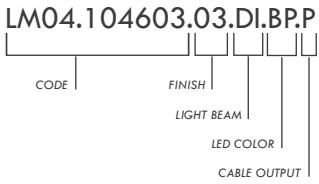
name	dimension	code	lamp	lumens		
				2700K	3000K	4000K
<b>N3-65</b>	19.7"	LM04.104603.US	LED 9.5W	720	760	800
<b>N3-65</b>	39.4"	LM04.104604.US	LED 19W	1440	1520	1600
<b>N3-65</b>	59.1"	LM04.104605.US	LED 28.5W	2160	2280	2400
<b>N3-65</b>	78.7"	LM04.104606.US	LED 38W	2880	3040	3200

## ACCESSORIES

code
 LM20.104609 Spring in galvanized iron for installation on plasterboard.
 LM20.104612 Aluminum closing cap Sizes 1.4" x 0.4" x 0.1"
 LM20.104613 Metal connector for continuous row

## EXAMPLE OF CODE COMPOSITION

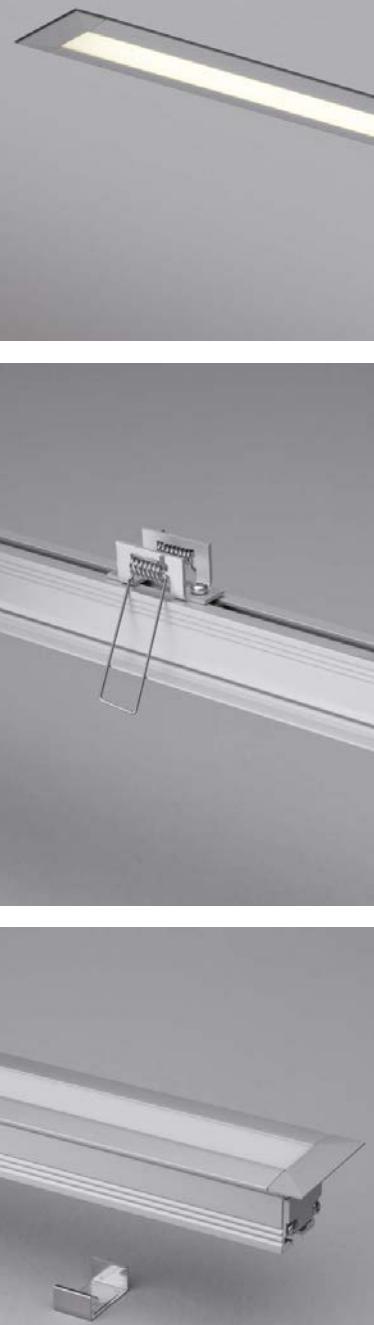
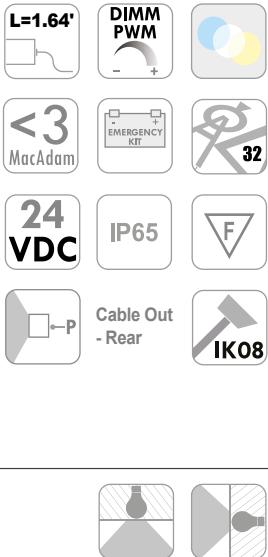
Electronic driver and connection systems  
24VDC to be ordered separately. Control  
Electronics, iSmart CV, iColor CV or iDimm CV,  
to be ordered as accessory.



Light beam	
.DI	diffused
LED Color	
.BC	2700K
.BP	3000K
.BF	4000K
.DW	2800K 6000K
Cable Output	
.P	rear

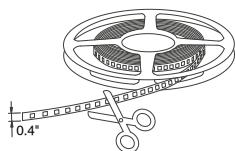
## FINISH

color	code
	.03 / anodized aluminum



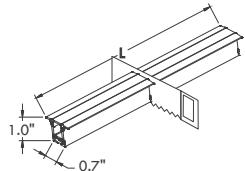
# N3-E

## TECHNICAL DRAWING



196.9" x 0.3"

+



78.7" x 1.4" x H 1.0"  
78.1" x H 1.0"

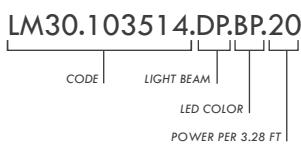
name	dimension	code	lamp	lumens					
				2200K	2700K	3000K	4000K	DW	RGBW
<b>LED CIRCUIT REEL</b>	196.9"	LM30.103514.US	19.2 W/3.28 ft	1420	10440	1536	1570	1593	864
<b>N3-E*</b>	78.7"	LM30.104616.US							

## ACCESSORIES

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LM20.104613 Metal connector for continuous row

## EXAMPLE OF CODE COMPOSITION

Electronic driver and connection systems  
24VDC to be ordered separately. Control  
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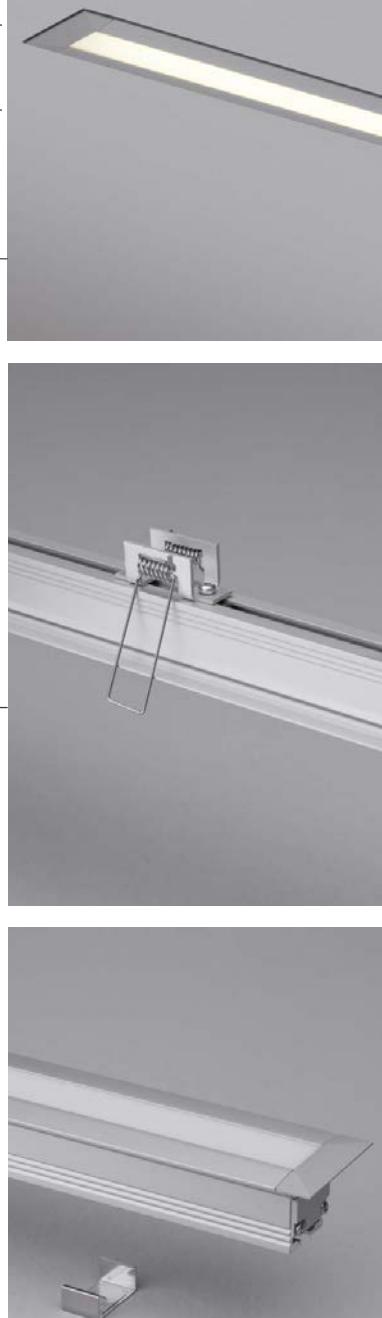


\* IK05 - IP40  
\*\* Full color luminous flux

Light beam				
.DP	perpendicular diffused			
.XC	2200K	1420	240	1.0"
.BC	2700K	1440	240	1.0"
.BP	3000K	1536	240	1.0"
.BF	4000K	1570	240	1.0"
.DW	2800K 6000K	1593**	240	2.0"
.RGBW	RGB+W 3000K	864**	60	3.9"
LED circuit power				
.20	19.2W/3.28 ft			

## 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  $15^\circ$
- IP...3 Protection against sprays of water up to  $60^\circ$  from vertical
- 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



## Certificates and requirements



The luminaire can be installed on normally flammable surfaces.



ISO 9001



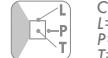
Macadam Ellipse.



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.