



design: R&D

**N2-65
N2-E**

Lam32
IDEAS BECOMING LIGHT

Luminaire designed for surface installation on walls and 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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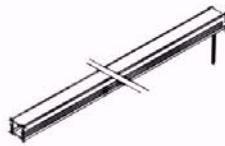
Tel: (908) 996-7710
Fax: (908) 996-7042

N2-65

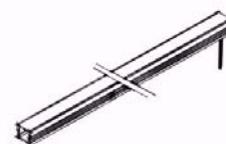
TECHNICAL DRAWING



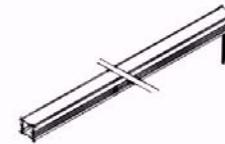
19.7" x 0.7" x H 0.5"



39.4" x 0.7" x H 0.5"



59.1" x 0.7" x H 0.5"



78.7" x 0.7" x H 0.5"

name	dimension	code	lamp	lumens	2700K	3000K	4000K
N2-65	19.7"	LM04.104587.US	LED 9.5W	720	760	800	
N2-65	39.4"	LM04.104588.US	LED 19W	1440	1520	1600	
N2-65	59.1"	LM04.104589.US	LED 28.5W	2160	2280	2400	
N2-65	78.7"	LM04.104590.US	LED 38W	2880	3040	3200	

ACCESSORIES

code



LM20.104593

Pair of Fixing Clips in chromed iron
(1 every 19.7")



LM20.104594

Adjustment bracket +/- 85° in stainless steel
(1 every 19.7")

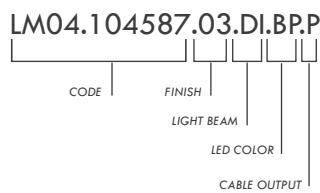


LM20.104596

Aluminum closing 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.



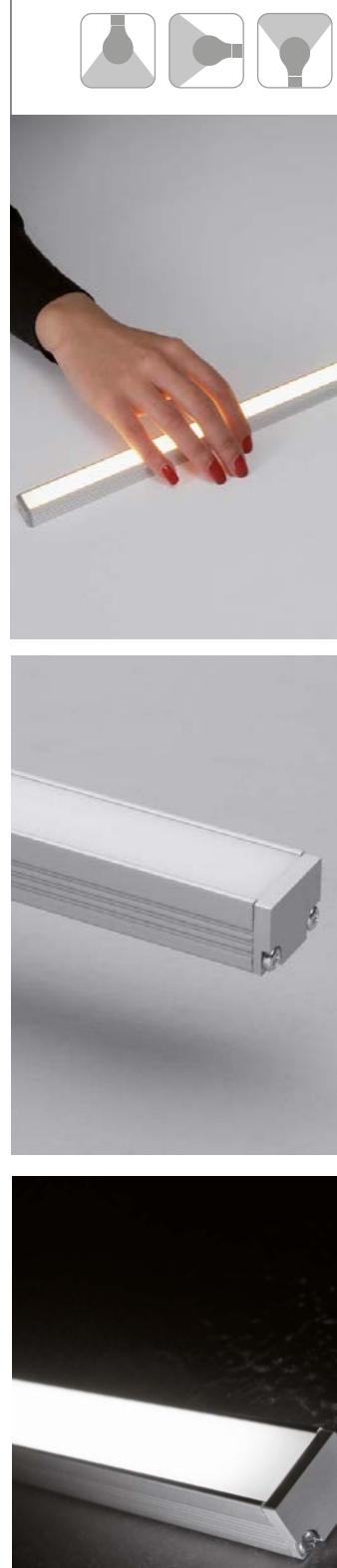
Light beam	
.DI	diffused
LED Color	
.BC	2700K
.BP	3000K
.BF	4000K
.DW	2800K 6000K
Cable Output	
.P	rear

FINISH

color code

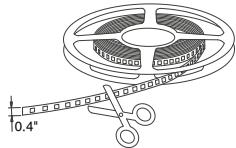


.03 / anodized aluminum



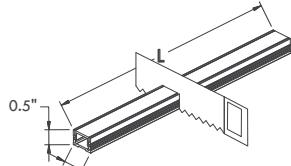
N2-E

TECHNICAL DRAWING



196.9" x 0.3"

+



118.1" x 0.7" x H 0.5"

name	dimension	code	lamp	lumens						
					2200K	2700K	3000K	4000K	DW	RGBW
LED CIRCUIT REEL	196.9"	LM30.103514.US	19.2 W/3.28 ft	1420	10440	1536	1570	1593	864	
N2-E*	118.1"	LM30.104600.US								

ACCESSORIES

code
 LM20.104593 Pair of Fixing Clips in chromed iron (1every 19.7")
 LM20.104594 Adjustment bracket +/-85°in stainless steel (1every 19.7")
 LM20.104596 Aluminum closing cap
 LM20.104597 Aluminum closing cap with hole for cable output

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.

LM30.103514.DP.BP.20

* IK05 - IP40
**Full color luminous lux.

Light beam

LED	Color	lm/3.28 ft	LED/3.28ft	Cut
.XC	2200K	1420	240	0.98"
.BC	2700K	1440	240	0.98"
.BP	3000K	1536	240	0.98"
.BF	4000K	1570	240	0.98"
.DW	2800K 6000K	1593**	240	1.97"
.RGBW	RGB+W 3000K	864**	60	3.94"

LED circuit power

FINITURA/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 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.