

design: R&D

N10-65 N10-E

LAM32
IDEASBECOMINGLIGHT

Luminaire designed for surface installation on walls and false ceilings using appropriate accessories. Suitable for LED sources of different powers, their body is made of anodized extruded aluminium, full filled 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 aluminium. The luminaires are supplied with rear cable output. It is equipped with a 19.69" long cable for connection to the 24VDC power supply line. 24VDC Electronic driver to be ordered as an accessory.

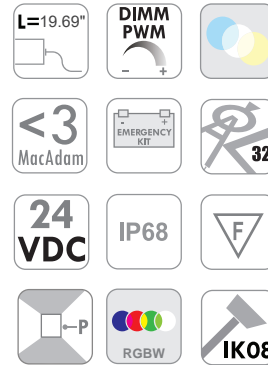
designplan 

79 Trenton Avenue
Frenchtown, NJ 08825

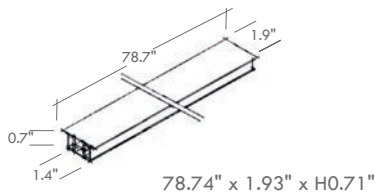
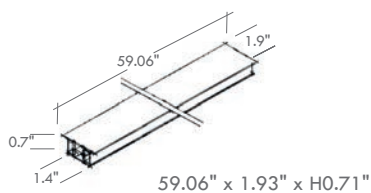
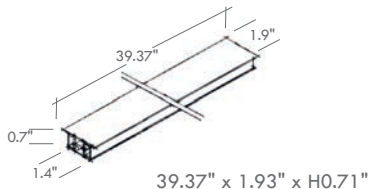
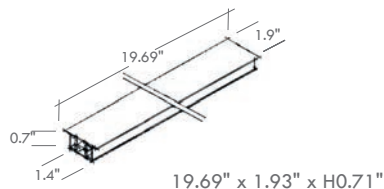
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Tel: (908) 996-7710
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N10 - 65



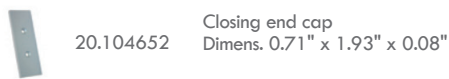
TECHNICAL DRAWING



name	dimension	code	lamp	lumens			
				2700K	3000K	4000K	RGBW
N10 -65	19.69"	04.104646	LED 2x9.5W	1440	1520	1600	864
N10 -65	39.37"	04.104647	LED 2x19W	2880	3040	3200	1728
N10 -65	59.06"	04.104648	LED 2x28.5W	4320	4560	4800	2592
N10 -65	78.74"	04.104649	LED 2x38W	5760	6080	6400	3456

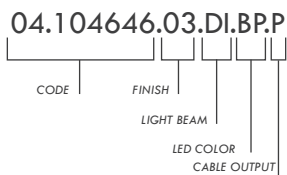
ACCESSORIES

code



EXAMPLE OF CODE COMPOSITION

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



FINISH

color	code
	.03 /anodized aluminum

Light beam

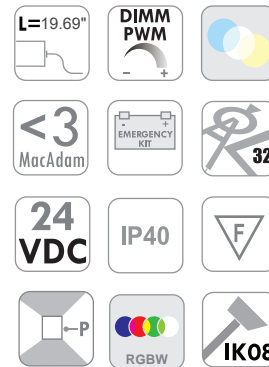
.DI	diffused
LED Color	
.BC	2700K
.BP	3000K
.BF	4000K
.DW	2800K 6000K
.RW	RGB+W 3000K

Cable Output

.P	rear
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N10 - E



TECHNICAL DRAWING



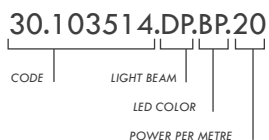
nome	dimension	code	lamp	lumens					DW	RGBW
				2200K	2700K	3000K	4000K			
LED CIRCUIT REEL	196.85"	30.103514	19.2 W/m	1420	10440	1536	1570	1593	864	
N10 -E*	78.74"	30.104656								

ACCESSORIES

code	
20.104652	Closing end cap Dimens. 0.71" x 1.93" x 0.08"
20.104653	Pair of fixing clips

EXAMPLE OF CODE COMPOSITION

Electronic driver and connection systems
24VDC to be ordered as an accessory.
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CV or iDimm CV, to be ordered as
accessory.

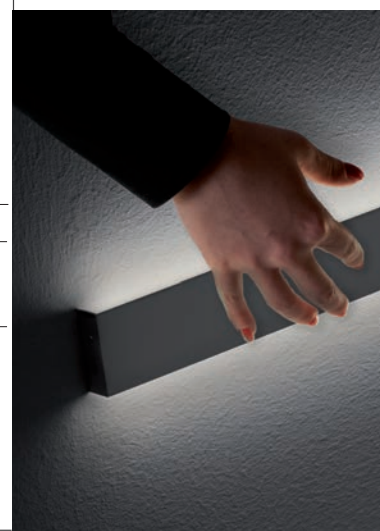


* IK05 - IP40
** Full color luminous flux.

Light beam				
	Color	lm/m	Led/m	Cut
.DP	perpendicular diffused			
.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"
.RW	RGB+W 3000K	864**	60	3.94"
Led circuit power				
.20	19.2W/m			

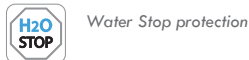
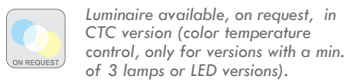
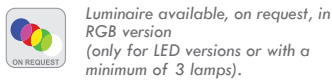
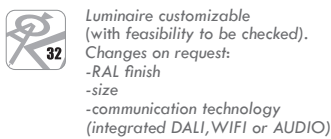
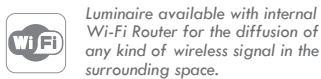
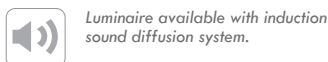
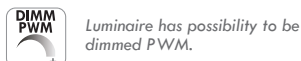
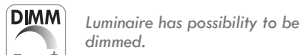
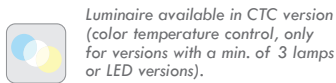
FINISH

color	code
	.03 / anodized aluminum



SYMBOLS

Available configurations



IP Protection degree code

1st DIGIT – Protection against solid bodies

- IP1... Protection against solid bodies $\geq 1.96''$
- 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

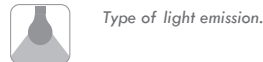
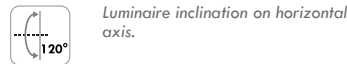
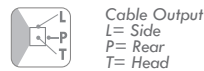
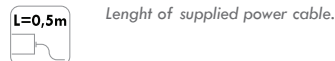
2nd DIGIT – Protection against water

- 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



Certificates and requirements



Shock resistance

IK10	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.