

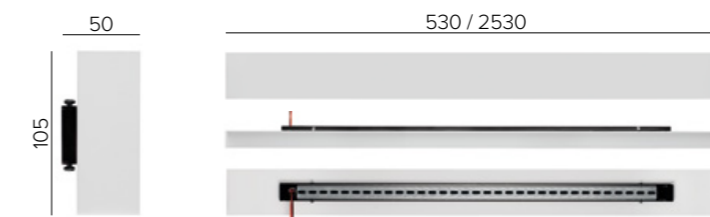


SATIN RECESSED DIFFUSER

INSERTO MEDIUM 105 W

SPECIFICATIONS

base code	643
typology	Linear wall luminaire with light emission on two sides (direct light and indirect light)
mounting	To wall using mounting plate
length	Available in nine lengths, from 530 to 2530 mm / from 20.87" to 99.61"
height	105 mm / 4.13"
depth	50 mm / 1.97"
construction	Extruded aluminum fixture. End caps in turning and milling aluminum. Diffuser in satin white polycarbonate
finishes	Anodized or powder coated when painted
ingress protection	IP40. North America dry location
lamp type	Linear LED array on printed circuit board. PCB L 250 mm / 9.84". PCB increment 250 mm / 9.84" - 2500 mm / 98.43" max. Custom dimensions on request. Remote power supply not included
LED pitch	4,1 mm / 0.16" (960 LEDs per meter)
lamp wattage	From 40W to 200W at 48V DC. North America 24V DC
lamp lumens	PCB L 250: 2700K CRI93 - 830lm, 3000K CRI93 - 830lm, 4000K CRI93 - 915lm
delivered lumens	PCB L 250: 470lm (3000K CRI93)
lumen maintenance	50.000h L90
beam	Diffused
kelvin	2700K CRI93, 3000K CRI93 and 4000K CRI93 / 3 step MacAdam ellipse
special features	Unpolarized electronic system - Two wires dimming. Diffuse and completely homogenous light distribution across the entire surface
dimming options	Push button, potentiometer, 1-10V, DALI, DMX, KNX. Dimming options depend on power supply and additional control units to be separately ordered as accessories
listings	CE, ETL listed for dry location



*weight based on 250 mm / 9.84"



INSERTO MEDIUM 105 W

ORDER CODE

BASE CODE	A1 . LENGTH	A . POWER SUPPLY	B . KELVIN
643	71 530 mm 40 W 72 780 mm 60 W 73 1030 mm 80 W 74 1280 mm 100 W 75 1530 mm 120 W 76 1780 mm 140 W 77 2030 mm 160 W 78 2280 mm 180 W 79 2530 mm 200 W	8 48V DC EXCL. power supply R listed 24V DC EXCL. power supply	4 4000K CR193 5 3000K CR193 8 2700K CR193

Example: BASE CODE **643** A1 **71** A **8** B **5** C **A** D **6** = **64371-85A6**

C . DIFFUSER

A satin diffuser



D . FINISHES

1 grey anodized



6 white RAL 9003



ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

	code	output power	input voltage / frequency	IP	dimensions mm
Power supply 48V DC ON/OFF*	69182	60W	90-305V 47-63Hz	IP67	L163xW43xH32
	69183	100W	90-264V 47-63Hz	IP20	L201xW70xH35
	69188	150W	90-305V 47-63Hz	IP67	L228xW68xH39
	69189	240W	90-305V 47-63Hz	IP67	L244xW68xH39
Power supply 48V DC 1-10V [†]	69186	60W	90-305V 47-63Hz	IP67	L171xW62xH37
	69187	100W	90-305V 47-63Hz	IP67	L220xW68xH39
	69188	150W	90-305V 47-63Hz	IP67	L228xW68xH39
	69189	240W	90-305V 47-63Hz	IP67	L244xW68xH39
Power supply 48V DC DALI [†]	69195	75W	100-305V 47-63Hz	IP67	L180xW63xH36
	69196	100W	100-305V 47-63Hz	IP67	L199xW63xH36
	69197	150W	100-305V 47-63Hz	IP67	L219xW63xH36
Power supply 48V DC 0-10V	69097	120W	90-305V 47-63Hz	IP67	L191xW63xH38

[†]for a perfect dimming, it is necessary that the power supply is saturated to 100%

Class 2 power supply 24V DC Consult **B LIGHT North America**
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