

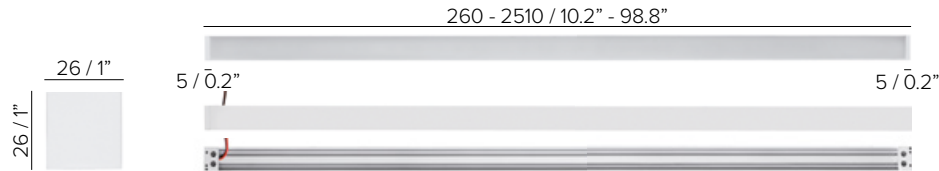


DIFFUSE AND COMPLETELY HOMOGENOUS LIGHT DISTRIBUTION

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SPECIFICATIONS

base code	646
typology	Compact, linear surface luminaire with symmetrical light distribution
mounting	On surface using concealed clips (included)
length	Available in ten lengths, from 260 to 2510 mm / from 10.2" to 98.8"
height	26 mm / 1"
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construction	Extruded aluminum fixture. End caps in turning and milling aluminum. Diffuser in satin white polycarbonate
finishes	Powder coated
ingress protection	IP40. North America dry location
lamp type	Linear LED array on printed circuit board. PCB L 250 mm / 9.8". PCB increment 250 mm / 9.8" - 2500 mm / 98.4" max. Custom dimensions on request. Remote power supply not included
LED pitch	4,1 mm / 0.2" (480 LEDs per meter)
lamp wattage	From 10W to 100W 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: 590lm (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



0,15 kg*
0.3 lbs*
* weight based on 250 mm / 9.8"

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ORDER CODE

BASE CODE	A1 . LENGTH		A . POWER SUPPLY		B . KELVIN		
646	01	260 mm	10 W	8	48V DC power supply NOT included	4	4000K CRI93
	02	510 mm	20 W			5	3000K CRI93
	03	760 mm	30 W			8	2700K CRI93
	04	1010 mm	40 W				
	05	1260 mm	50 W				
	06	1510 mm	60 W				
	07	1760 mm	70 W				
	08	2010 mm	80 W				
	09	2260 mm	90 W				
	10	2510 mm	100 W				
				R  listed 24V DC power supply NOT included			