

Line 50 in Knauf MPO & Dary

from 595-2275mm ,from 12-48watts



Materials & Instalation :

Housing	Extruded aluminum profile
Gear tray	Sheet metal
Diffuser	Extruded microprismatic PC
Surface finish-	Powder coating RAL 9003/9005/ 9006
Light source	LED SMD module -ENEC certified
Dip-switch river	ON/OFF,Dali,Push -ENEC certified
Mounting	Plasterboard ceiling
Type of mounting	Spring clips
Emergency package	On request
Sensor	On request

Advantages



energy saving



eco friendly



maintenance free



no UV/IR rays



5 years warranty

Recommended Areas of application



offices



class-rooms



banks



super-markets



fashion stores



malls



corridors



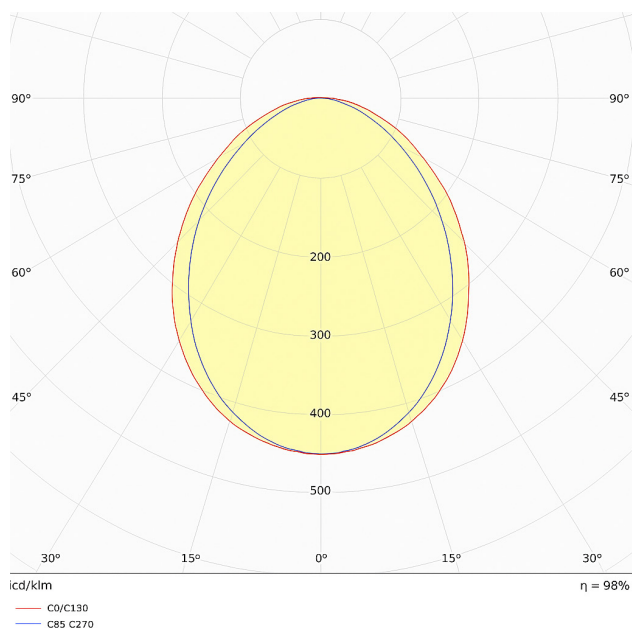
hotels



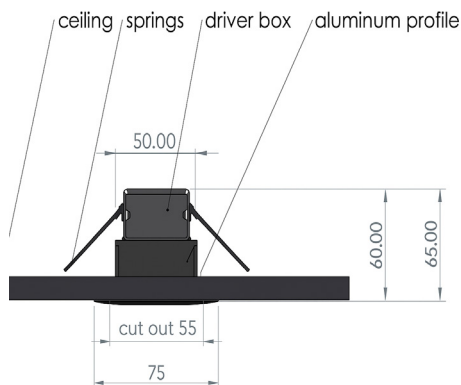
galleries

Lighting & electrical parameters

Optical system	Microprosmatic Opal PC
Light distribution	Direct homogeneous light
Beam angle	102.2/100 degree
Chromacity tolerance	(MacAdam) 3
Color temperature	3000K /4000K/5000/6500K
Module endurance	L80/B20>80000 hours,Tc=85°C
Luminaire efficiency	min .120 lm/w at 4000K neto
Input Voltage,Frequency	220-240 V , 50-60 Hz
Power factor (min.)	>0.9
Connection	3-pole , 5-pole,other on request
CRI	>80 ,on request >90
Flammability	Normal



Drawing:

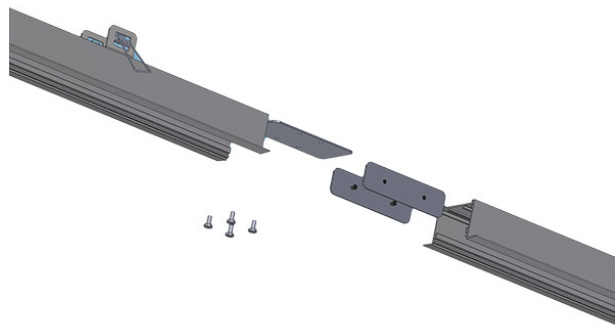


Safety:

Ingres protection	IP40
Impact protection	IK06
Glow-wire test	850 degree,duration 30 sec.
Fire resistance class	PC- V2
Photobiological risk	RGO
Protection class IEC	I
Ambient temperature	0 to +35 °C
Aproval	CE , RoHS

Code	Power watt	Output lm	CRI	Color Tempeture K	LxHxB mm	Cut out LxB mm
Linea In Knauf-595x50x75-12-1650/9.4/3/IP40/MPO/W	12	1650/1500	>80	4000/3000	595x50x75	575x55
Linea In Knauf-1155x50x75-24-3300/9.4/3/IP40/MPO/W	24	3300/3000	>80	4000/3000	1155x50x75	1135x55
Linea In Knauf-1435x50x75-30-4135/9.4/3/IP40/MPO/W	30	4135/3750	>80	4000/3000	1435x50x75	1415x55
Linea In Knauf-1715x50x75-36-4960/9.4/3/IP40/MPO/W	36	4960/4500	>80	4000/3000	1715x50x75	1695x55
Linea In Knauf-2275x50x75-48-6600/9.4/3/IP40/MPO/W	48	6600/6000	>80	4000/3000	2275x50x75	2255x55

Option : Conection in line up to 20 meters



ACCESSORIES & OPTIONS -On/Off ,Dali

For 1st type luminaires - first luminaire in each line (1x mechanical connector + electrical connector)

For end type luminaires - end luminaire in each line (1x mechanical connector + electrical connector)

For middle type luminaires - all luminaires between first and last luminaires- 2x(mechanical connector + electrical connector)

LLShp - Linea L Shape Corners