

# LC 3976 LED EVO



## Colour(s)



## Light distribution



SYM ASY DAS ELL INT SI

# CONTINUOUS ROWS ■ LED

- Suspended continuous row lighting for LINEAR LED module, maximum 25 200 lumens
- CRI of 80
- MacAdam Ellipse: 3 SDCM
- Available in 3 000 K and 4 000 K
- 100 000h lamp life L80
- 50 000h lamp life L90
- Luminous efficiency of system up to 183,3 lm/W
- Available in single module, in continuous row or discontinuous row lighting
- Housing made of prelacquered steel
- Cluster optical with lens, made of polycarbonate (PC)
- Endcaps and suspension brackets are available in accessories
- Static heat sink
- Optical compartment protected against shocks and dust
- Sliding suspension brackets, distance between brackets maximum 3 500 mm
- Mechanical junction without tools
- **Weight:** approx. 4 kg (1 750 mm and 1 688 mm), 8 kg (3 500 mm and 3 374 mm)
- **Standards housing lengths:** 1 750 mm, 3 500 mm, 1 688 mm, 3 374 mm
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s) :** Lighting sensor and-or movement detection (CEL), Independent Unit lighting Security (BAES)
- **Photobiological risk group 0**

## Driver(s)



## Standards

Class I | IP 20 | 650° | IK 10 | RGO

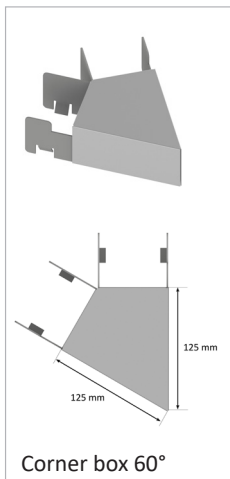
## ACCESSORIES



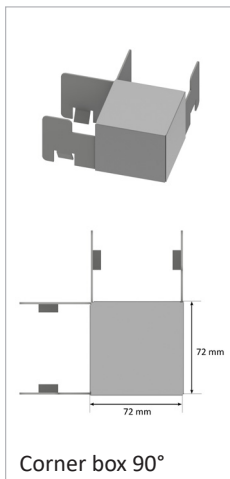
Suspension bracket



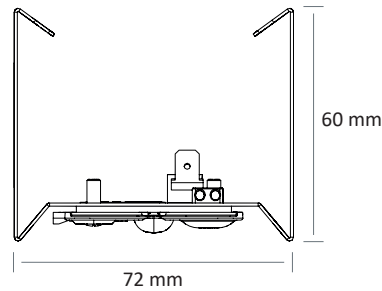
Line endcap



Corner box 60°



Corner box 90°



# LC 3976 LED EVO

## ■ PERFORMANCES

ITEM	LENGTH (MM)	CONFIGURATIONS	NB OF MODULE(S)	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
LC 3976 LED EVO M 4600-830	1 750	A / I / C / J	2	30W	4800 lumens	160 lm/W	3000 K	80	C
LC 3976 LED EVO M 4600-840	1 750	A / I / C / J	2	30W	5040 lumens	168 lm/W	4000 K	80	C
LC 3976 LED EVO MM 4600-830	3 500	D / K / F / L	4	60W	9600 lumens	160 lm/W	3000 K	80	C
LC 3976 LED EVO MM 4600-840	3 500	D / K / F / L	4	60W	10080 lumens	168 lm/W	4000 K	80	C
LC 3976 LED EVO M 6600-830	1 750	B / G / M*	3	38,4W	6390 lumens	166,4 lm/W	3000 K	80	C
LC 3976 LED EVO M 6600-840	1 750	B / G / M*	3	38,4W	6720 lumens	175 lm/W	4000 K	80	C
LC 3976 LED EVO MM 6600-830	3 500	E / H / N*	6	76,8W	12780 lumens	166,4 lm/W	3000 K	80	C
LC 3976 LED EVO MM 6600-840	3 500	E / H / N*	6	76,8W	13440 lumens	175 lm/W	4000 K	80	C
LC 3976 LED EVO M 7000-830	1 750	A / I / C / J	2	41,3W	6860 lumens	166,1 lm/W	3000 K	80	C
LC 3976 LED EVO M 7000-840	1 750	A / I / C / J	2	41,3W	7200 lumens	174,3 lm/W	4000 K	80	C
LC 3976 LED EVO MM 7000-830	3 500	D / K / F / L	4	82,6W	13720 lumens	166,1 lm/W	3000 K	80	C
LC 3976 LED EVO MM 7000-840	3 500	D / K / F / L	4	82,6W	14400 lumens	174,3 lm/W	4000 K	80	C
LC 3976 LED EVO M 8000-830	1 750	A / I / C / J	2	48,6W	8000 lumens	164,6 lm/W	3000 K	80	C
LC 3976 LED EVO M 8000-840	1 750	A / I / C / J	2	48,6W	8400 lumens	172,8 lm/W	4000 K	80	C
LC 3976 LED EVO MM 8000-830	3 500	D / K / F / L	4	97,2W	16000 lumens	164,6 lm/W	3000 K	80	C
LC 3976 LED EVO MM 8000-840	3 500	D / K / F / L	4	97,2W	16800 lumens	172,8 lm/W	4000 K	80	C
LC 3976 LED EVO M 8500-830	1 750	B / G / M*	3	53,9W	8820 lumens	163,6 lm/W	3000 K	80	C
LC 3976 LED EVO M 8500-840	1 750	B / G / M*	3	53,9W	9270 lumens	172 lm/W	4000 K	80	C
LC 3976 LED EVO MM 8500-830	3 500	E / H / N*	6	107,8W	17640 lumens	163,6 lm/W	3000 K	80	C
LC 3976 LED EVO MM 8500-840	3 500	E / H / N*	6	107,8W	18540 lumens	172 lm/W	4000 K	80	C
LC 3976 LED EVO M 10500-830	1 750	B / G / M*	3	59,8W	10290 lumens	172 lm/W	3000 K	80	C
LC 3976 LED EVO M 10500-840	1 750	B / G / M*	3	59,8W	10800 lumens	180,6 lm/W	4000 K	80	C
LC 3976 LED EVO MM 10500-830	3 500	E / H / N*	6	119,6W	20580 lumens	172 lm/W	3000 K	80	C

\*The M and N configurations are respectively 1688mm and 3374mm.

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## PERFORMANCES

LC 3976 LED EVO MM 10500-840	3 500	E / H / N*	6	119,6W	21600 lumens	180,6 lm/W	4000 K	80	C
LC 3976 LED EVO M 12000-830	1750	B / G / M*	3	71,4W	12000 lumens	168 lm/W	3000 K	80	C
LC 3976 LED EVO M 12000-840	1750	B / G / M*	3	71,4W	12600 lumens	176,5 lm/W	4000 K	80	C
LC 3976 LED EVO MM 12000-830	3500	E / H / N*	6	142,8W	24000 lumens	168 lm/W	3000 K	80	C
LC 3976 LED EVO MM 12000-840	3500	E / H / N*	6	142,8W	25200 lumens	176,5 lm/W	4000 K	80	C

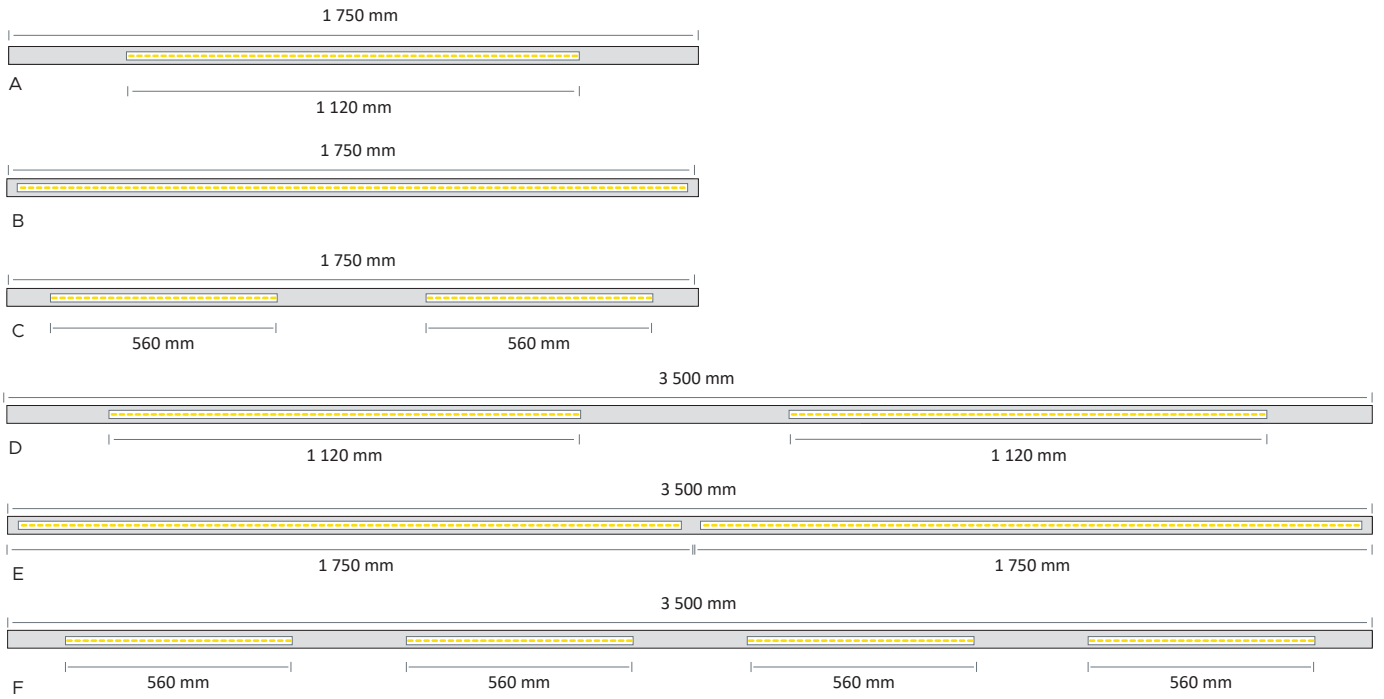
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ITEM	LENGTH (MM)	CONFIGURATIONS	NB OF MODULE(S)	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
LC 3976 LED EVO M 4600 HE-830	1 750	A / I / C / J	2	26,7W	4480 lumens	167,5 lm/W	3000 K	80	C
LC 3976 LED EVO M 4600 HE-840	1 750	A / I / C / J	2	26,7W	4700 lumens	175,7 lm/W	4000 K	80	C
LC 3976 LED EVO MM 4600 HE-830	3 500	D / K / F / L	4	53,5W	8960 lumens	167,5 lm/W	3000 K	80	C
LC 3976 LED EVO MM 4600 HE-840	3 500	D / K / F / L	4	53,5W	9400 lumens	175,7 lm/W	4000 K	80	C
LC 3976 LED EVO M 6600 HE-830	1 750	B / G / M*	3	38,4W	6720 lumens	174,8 lm/W	3000 K	80	C
LC 3976 LED EVO M 6600 HE-840	1 750	B / G / M*	3	38,4W	7050 lumens	183,3 lm/W	4000 K	80	C
LC 3976 LED EVO MM 6600 HE-830	3 500	E / H / N*	6	76,9W	13440 lumens	174,8 lm/W	3000 K	80	C
LC 3976 LED EVO MM 6600 HE-840	3 500	E / H / N*	6	76,9W	14100 lumens	183,3 lm/W	4000 K	80	C
LC 3976 LED EVO M 7000 HO-830	1 750	A / I / C / J	2	44,6W	6960 lumens	156 lm/W	3000 K	80	C
LC 3976 LED EVO M 7000 HO-840	1 750	A / I / C / J	2	44,6W	7300 lumens	163,7 lm/W	4000 K	80	C
LC 3976 LED EVO MM 7000 HO-830	3 500	D / K / F / L	4	89,3W	13920 lumens	156 lm/W	3000 K	80	C
LC 3976 LED EVO MM 7000 HO-840	3 500	D / K / F / L	4	89,3W	14600 lumens	163,7 lm/W	4000 K	80	C
LC 3976 LED EVO MM 10500 HO-830	1 750	B / G / M*	3	65,5W	10440 lumens	159,4 lm/W	3000 K	80	C
LC 3976 LED EVO M 10500 HO-840	1 750	B / G / M*	3	65,5W	10950 lumens	167,2 lm/W	4000 K	80	C
LC 3976 LED EVO MM 10500 HO-830	3 500	E / H / N*	6	131,1W	20880 lumens	159,4 lm/W	3000 K	80	C
LC 3976 LED EVO MM 10500 HO-840	3 500	E / H / N*	6	131,1W	21900 lumens	167,2 lm/W	4000 K	80	C

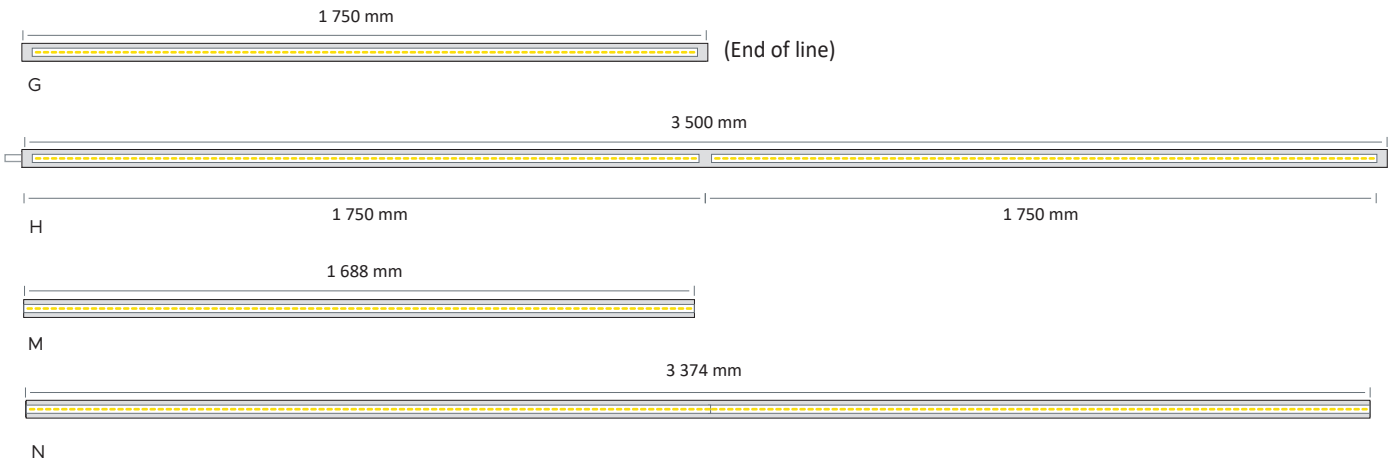
\*The M and N configurations are respectively 1688mm and 3374mm.

## ■ CONFIGURATIONS

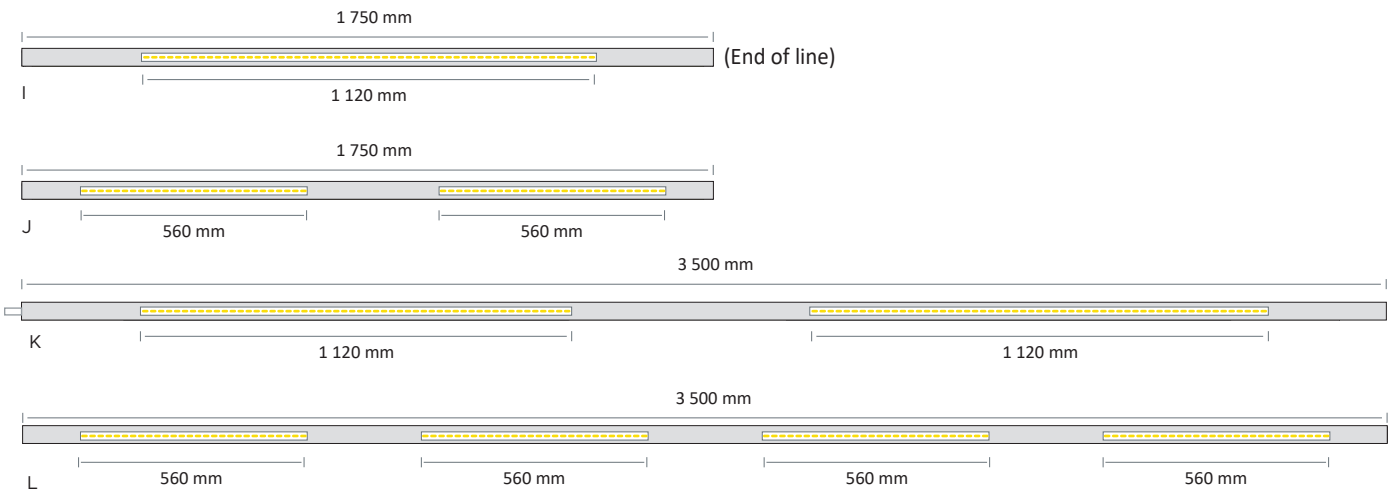
### INDIVIDUAL MODULE



### CONTINUOUS ROW



### DISCONTINUOUS ROW

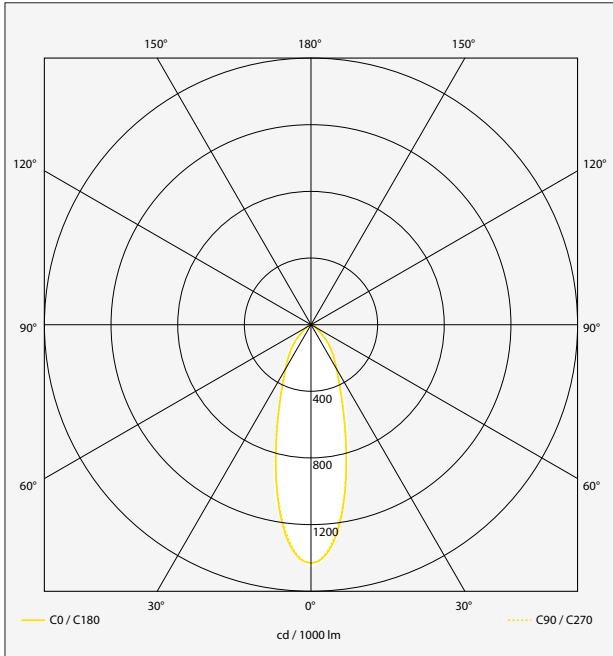


**LIGHT DISTRIBUTION**

Intensive :  
LOR 90 %



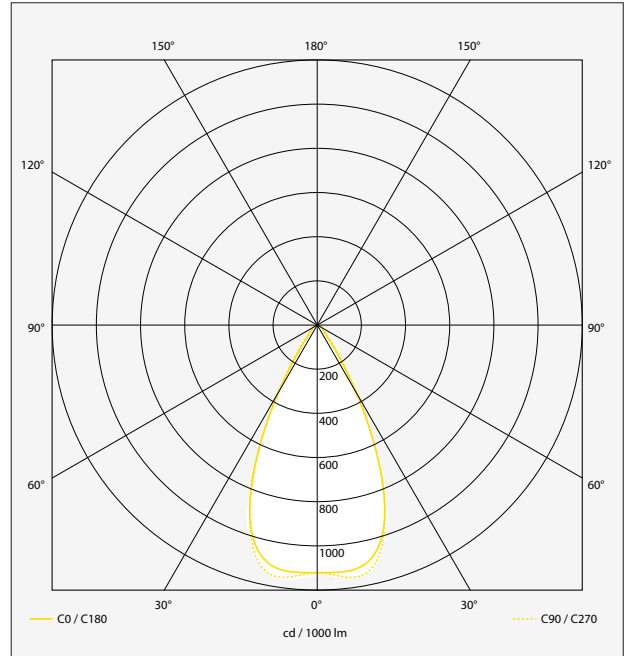
INT



Mid-intensive  
LOR 96 %



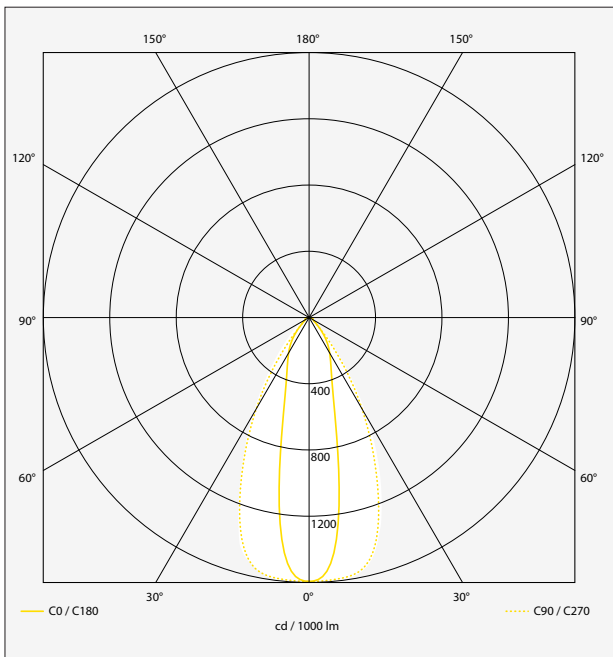
SI



Elliptical  
LOR 96,5 %



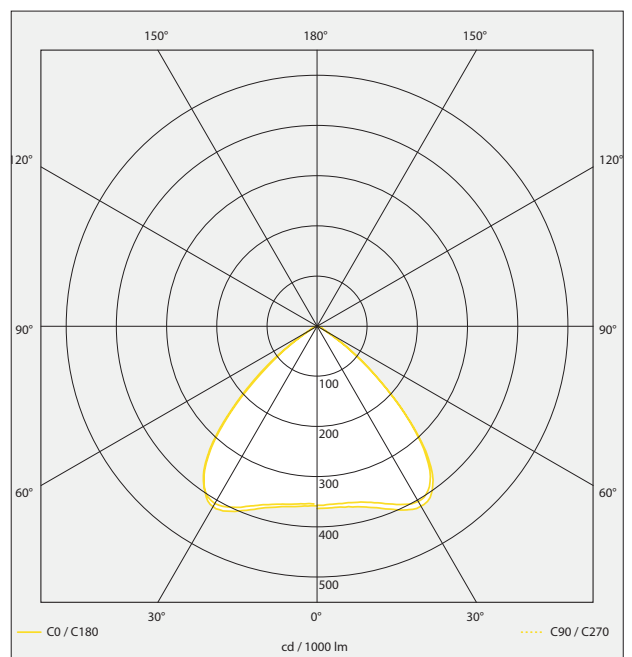
ELL



Symmetrical  
LOR 97 %



SYM

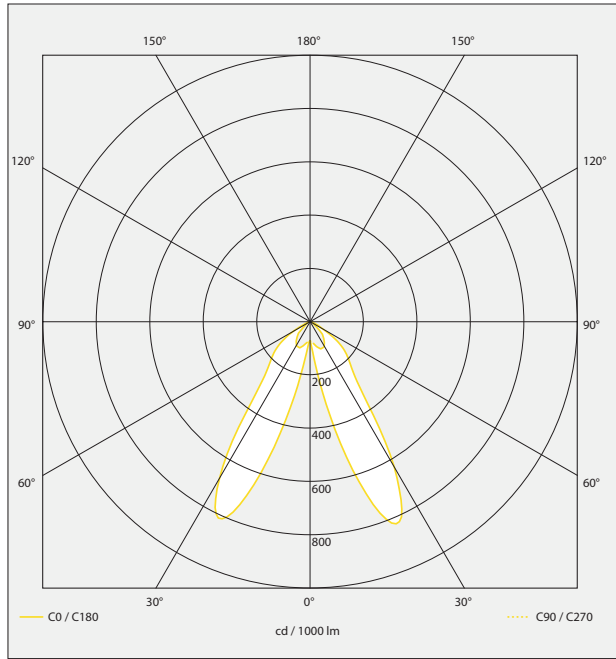


**LIGHT DISTRIBUTION**

Double asymmetrical:  
LOR 97 %



DASY



Asymmetrical:  
LOR 92 %



ASY

