

HALL LED CEILING EVO

ID ECHLC

IP 44



5 YEARS WARRANTY

HALL LED CEILING EVO is the downlight solution for ceiling application, available in four sizes: **mini, small, medium, large** and different outputs, in order to satisfy all lighting requirements. A further advantage is given by the degree of protection **IP 44 and the available range of optics**. Chip on board technology and integrated driver offer high efficiency and simple installation.

☑ Features

- Direct emission
- UGR<19

💡 Led

- 3000K/4000K
- >135 lm/W
- CRI>90
- Eye safety: RG0/RG1
- Mac Adams 3
- L90/B50 >50.000h

📏 Specifications

- Built-in driver
- CoB LED technology
- MINI: aluminum internal reflectors - beam angles: 15°-20°-36°-50°
- SMALL: aluminum internal reflectors - beam angles: 10°-20°-40°-50°
- MEDIUM/LARGE: aluminum internal reflectors - beam angles: 10°-12°-20°-40°-70°

📦 Body

- Die-cast aluminum with epoxy powder coating

🎨 Colors

- White RAL 9003 wrinkled - code W
- Black RAL 9005 wrinkled - code BK

☆ Certifications

- CE Conformity
- RETILAP Conformity
- ETL Conformity
- Energy efficiency F

📦 On request

- 0-10V
- 3500K



HALL LED CEILING EVO___VT

Ceiling installation.

Internal aluminum reflectors with transparent protective glass. Cut-off>30°.



UGR<19

IP 44



HALL LED CEILING EVO___VT

Pendant installation.

Internal aluminum reflectors with transparent protective glass. Cut-off>30°.



UGR<19

IP 44



HALL LED CEILING EVO

PRODUCT CODE EXAMPLE

ECHLC - LP - CG - 10 - P1 - WH - MN - 309 - 3S

A **B** **C** **D** **E** **F** **G** **H** **I**

A FAMILY

ECHLC HALL LED CEILING EVO

B POWER

LP - Low power

MP - Medium power

HP - High power

DP - Decrease power (only for DP, DP followed by up two numbers for indicate the power)

C OPTICS

CG - Clear glass

GC - Diffused glass

D BEAM ANGLE

10 - 10° beam angle (SM-MD)

12 - 12° beam angle (LG)

15 - 15° beam angle (MN)

20 - 20° beam angle (MN-SM-MD-LG)

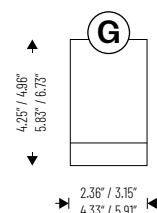
36 - 36° beam angle (MN)

40 - 40° beam angle (SM-MD-LG)

50 - 50° beam angle (MN-SM)

70 - 70° beam angle (MD-LG)

SIZE



E MOUNTING

P1 - Pendant 59.05" (with flexible cord and power box)

P3 - Pendant 118.11" (with flexible cord and power box)

SM - Surface mount (ceiling)

F FINISH COLOR

WH - White

BK - Black

G DIAMETER

MN - Mini 2.36" (HP only ON/OFF 7W -

HP only 0-10V 7W - only SM surface mount)

SM - Small 3.15" (HP 20 - MP 14W)

MD - Medium 4.33" (HP 29W - MP 20W)

LG - Large 5.91" (HP 60W - MP 44W - LP 41W)

H LED CCT

309 - 3000K CRI90

359 - 3500K CRI90 (on request)

409 - 4000K CRI90

I WIRING

2S - 0-10V Dim

3S - ON/OFF



LUMEN PACKAGE

HALL LED CEILING EVO		VT
4000K		D
2.36"	LP	7W 1071lm
3.15"	LP	14W 1152lm
	HP	20W 1595lm
4.33"	LP	20W 2316lm
	HP	29W 3151lm
5.91"	LP	41W 4029lm
	MP	44W 4214lm
	HP	60W 5647lm