

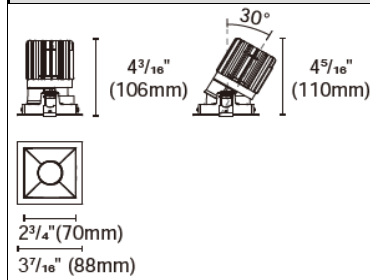


## EPIC-85-STA



## Product specification

## INTERIOR RECESSED DOWNLIGHTS



Cut out :  
3<sup>5</sup>/<sub>32</sub>" X 3<sup>5</sup>/<sub>32</sub>"

## Technical Specification

|                         |                        |                 |
|-------------------------|------------------------|-----------------|
| Article number          | 2118.129-LEA-14        |                 |
| LED Consumption         | 16W (NON-IC)           | 14W (IC)        |
| Fixture Consumption     | 20W                    | 18W             |
| Current / Voltage       | 450mA / 33.7Vdc        | 400mA / 33.3Vdc |
| CRI                     | 90+                    | 90+             |
| CCT                     | 3000K                  | 3000K           |
| LED Lumen <sup>*1</sup> | 1825lm                 | 1642lm          |
| Delivered Lumen         | 1357lm                 | 1216lm          |
| Beam Angle available    | 25°/35°/45°/55° (Lens) |                 |

## Driver Technical Specification

|                                 |                        |                          |                 |
|---------------------------------|------------------------|--------------------------|-----------------|
| Driver Brand                    | EUCHIPS                | Driver Model             | PUP20A-1WMC     |
| Input voltage / Frequency range | 120-277Vac / 50/60Hz   | Output Current / Voltage | 450mA / 9-44Vdc |
| Dimming / Flicker               | 0/1-10V / Flicker-free | Certification            | UL              |
| Power Factor                    | >0.9                   | Warranty                 | -               |

| Technical character   |                    | Materials               |                   |
|-----------------------|--------------------|-------------------------|-------------------|
| Products Standard     | UL1598             | Luminaire               | Aluminum die cast |
|                       |                    | Trim                    | Aluminum die cast |
| Insulation            | CLASS III          | Optics                  | PMMA Lens         |
| Protection            | Damp Location      | Heat sink               | Forged aluminum   |
| Tilt / Rotate         | 0-30° / none       | Fixture color available | white / black     |
| Operating temperature | 0-35°C             | Baffle                  | Aluminum die cast |
| Average Failure Time  | L70(10k) >55000(h) | Baffle Color available  | white / black     |

## Accessories



ACSG-4  
Striped glass



ACHO-5  
Honeycomb louver



ACDS-4  
Diffusion sheet

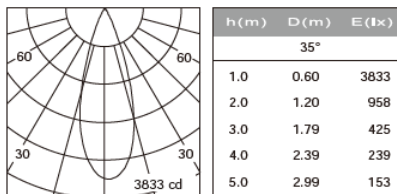


ACWG-5  
Woven glass



ACOT-108  
Suction cup

## Photometric



## Remarks



\*1. LUMEN : for LED chip test result based on Tc=85°C. This is the ideal (Maximum) lumen. This lumen information is from the LED supplier.

## INSTALLATION OPTIONS



**ACCG-22B-PUP20A-1WMC** 0/1-10V

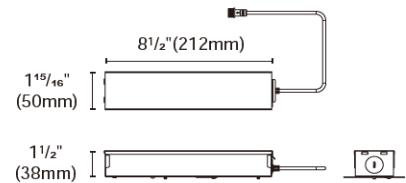
**ACCG-22B-PUP20D-1WMC** DALI

**ACCG-22B-PUP20T-1LMC** TRIAC

for EPIC85-2.8"

EPIC110-3.5" (21W)

Type: Gear box

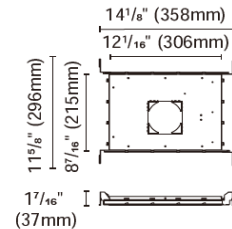


Internal space dimension:  
L 8 1/4" (209mm) X W 1 7/8" (48mm) X H 1 5/16" (33mm)



**ACCH-12-80** for EPIC85-2.8"

Type: New construction plate



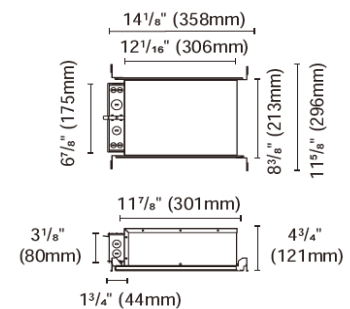
**ACCH-12D-80-PUP20A-1WMC** 0/1-10V

**ACCH-12D-80-PUP20D-1WMC** DALI

**ACCH-12D-80-PUP20T-1LMC** TRIAC

for EPIC85-2.8"

Type: IC Box



Driver is secured on patent designed bracket



**ACCI-3**

Type: Emergency battery holder

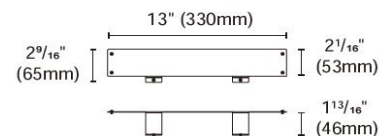
For BillDa emergency led driver-

Model NO. BLD-HM08D-YYY

BLD-HM15D-YYY

BLD-HM20D-YYY

BLD-HM25D-YYY



**ACCI-5**

Type: Remodel stand

