

## LIT LIFE WITH HIGH QUALITY THE EVOLUTION OF LED TECHNOLOGY



 $\Delta$  Innovative design COB LED surface mounted downlight series.

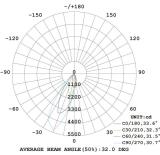
- $\Delta$  High purity lathe alumimum housing with fine paint finishing.
- $\Delta$  Excellent ventilation to dissipate heat that ensures stable working.
- $\Delta$  Deep anti-glare optical reflector gives outstanding focusing beam.
- $\Delta$  Adjustable fornt, electro-plated color cup, black, nikel, gold, sliver.
- $\bigtriangleup$  Bridgelux chips COB inside, high Ra>80/90, high lumen 150Lm/W.
- $\bigtriangleup$  COB LED meets standards LM80 / EN62471 / RoHS / REACH144.
- $\Delta$  High quality Isolated constant current driver, no flicker, high PF>0.90.
- $\bigtriangleup$  LED driver meets standards CE / CB / TUV / BIS / CCC / SAA / FCC.

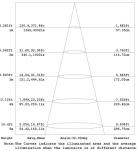
 $\bigtriangleup$  Reliable quality and stable performance, low heat and low light decay.

 $\Delta$  50,000 hours life time, eco-friendly materials, up to 80% power saving.



## (24W luminous intensity and lux distribution diagrams)



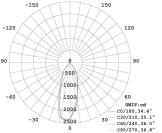


| Model       | Size       | Cut Hole | Power | Beam Angle | PF    | Ra     | Flicker | Voltage   | Lumen  |
|-------------|------------|----------|-------|------------|-------|--------|---------|-----------|--------|
| CL-DL035007 | Ø75x115mm  | 1        | 7W    | 24°/36°    | >0.90 | >80/90 | No      | 90-350VAC | 650LM  |
| CL-DL035012 | Ø100x135mm | 1        | 12W   | 24°/36°    | >0.90 | >80/90 | No      | 90-350VAC | 1100LM |
| CL-DL035024 | Ø120x145mm | 1        | 24W   | 24°/36°    | >0.90 | >80/90 | No      | 90-350VAC | 2200LM |

(1)

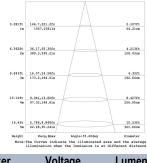
 $\triangle$  Simple but elegent COB LED surface mounted downlight series.

- $\triangle$  High purity lathe alumimum housing with fine paint finishing.
- $\Delta$  Excellent ventilation to dissipate heat that ensures stable working.
- $\triangle$  Professional optical big lens gives outstanding focusing beam.
- $\Delta$  United tough body, full white or full black color, comfortable look.
- $\triangle$  Bridgelux chips COB inside, high Ra>80/90, high lumen 150Lm/W.
- △ COB LED meets standards LM80 / EN62471 / RoHS / REACH144.
- $\triangle$  High quality Isolated constant current driver, no flicker, high PF>0.90.
- △ LED driver meets standards CE / CB / TUV / BIS / CCC / SAA / FCC.
- $\triangle$  Reliable quality and stable performance, low heat and low light decay.
- $\Delta$  50,000 hours life time, eco-friendly materials, up to 80% power saving.



ANGLE (50%):35.6

-/+180



(18W luminous intensity and lux distribution diagrams)

| Model       | Size       | Cut Hole | Power | Beam Angle  | PF    | Ra     | Flicker | Voltage   | Lumen  |
|-------------|------------|----------|-------|-------------|-------|--------|---------|-----------|--------|
| CL-DL036018 | Ø80x110mm  | /        | 18W   | 24°/36°/60° | >0.90 | >80/90 | No      | 90-350VAC | 1650LM |
| CL-DL036024 | Ø100x110mm | /        | 24W   | 24°/36°/60° | >0.90 | >80/90 | No      | 90-350VAC | 2200LM |
| CL-DL036030 | Ø120x110mm | /        | 30W   | 24°/36°/60° | >0.90 | >80/90 | No      | 90-350VAC | 2700LM |

AVERAGE BEAM







