

COB DOWN LIGHT

Technical Data



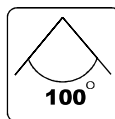
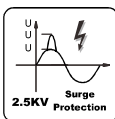
Features

High Performance COB
Housing: Aluminum
Thermal Conductivity: 226 W/m·K
Led: Bridgelux
CRI: Ra>80
Power Factor: >0.90
Driver: Azood
Driver Efficiency: >90%
Surge Protection: 2.5KV
Electrical: 170-265V, 50/60Hz
Operating Temperature: -20~40°C
TM21: L80B10<50,000H
Lifetime: 50,000H
Warranty: 5 years

COB
Chips
Bridgelux

Materials
ALUMINUM

AC
170~265V



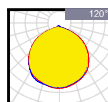
Ra>80

IP 20



5
Years
Warranty

Optical options:



5 YEARS
WARRANTY

AZOOD
Driver

Bridgelux
LED

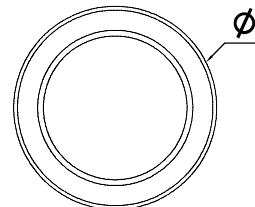
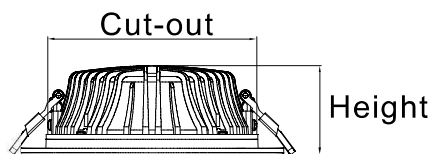
Product Application

Widely used in shopping malls, airports, hotel, living room, bathrooms ...

Model	Watt	Voltage	Lumen	Color Temp	CRI	PF	IP	Ring Dimension	CUT-OUT mm
AL07C-0075-V600	7W	170-265V	595LM	6500K	>80	0.9	IP20	Ø90	Ø70
AL07C-0075-V400	7W	170-265V	595LM	4000K	>80	0.9	IP20	Ø90	Ø70
AL07C-0075-V300	7W	170-265V	595LM	3000K	>80	0.9	IP20	Ø90	Ø70
AL20C-0145-V600	20W	170-265V	2000 LM	6500K	>80	0.9	IP20	Ø165	Ø145
AL20C-0145-V400	20W	170-265V	2000 LM	4000K	>80	0.9	IP20	Ø165	Ø145
AL20C-0145-V300	20W	170-265V	2000 LM	3000K	>80	0.9	IP20	Ø165	Ø145
AL30C-0200-V600	30W	170-265V	3000 LM	6500K	>80	0.9	IP20	Ø230	Ø200
AL30C-0200-V400	30W	170-265V	3000 LM	4000K	>80	0.9	IP20	Ø230	Ø200
AL30C-0200-V300	30W	170-265V	3000 LM	3000K	>80	0.9	IP20	Ø230	Ø200
AL40C-0200-V600	40W	170-265V	4000 LM	6500K	>80	0.9	IP20	Ø230	Ø200
AL40C-0200-V400	40W	170-265V	4000 LM	4000K	>80	0.9	IP20	Ø230	Ø200
AL40C-0200-V300	40W	170-265V	4000 LM	3000K	>80	0.9	IP20	Ø230	Ø200
AL30C-S200-V600	30W	170-265V	3000 LM	6500K	>80	0.9	IP20	Ø250	-
AL30C-S200-V400	30W	170-265V	3000 LM	4000K	>80	0.9	IP20	Ø250	-

COB DOWN LIGHT

Technical Data Product Size



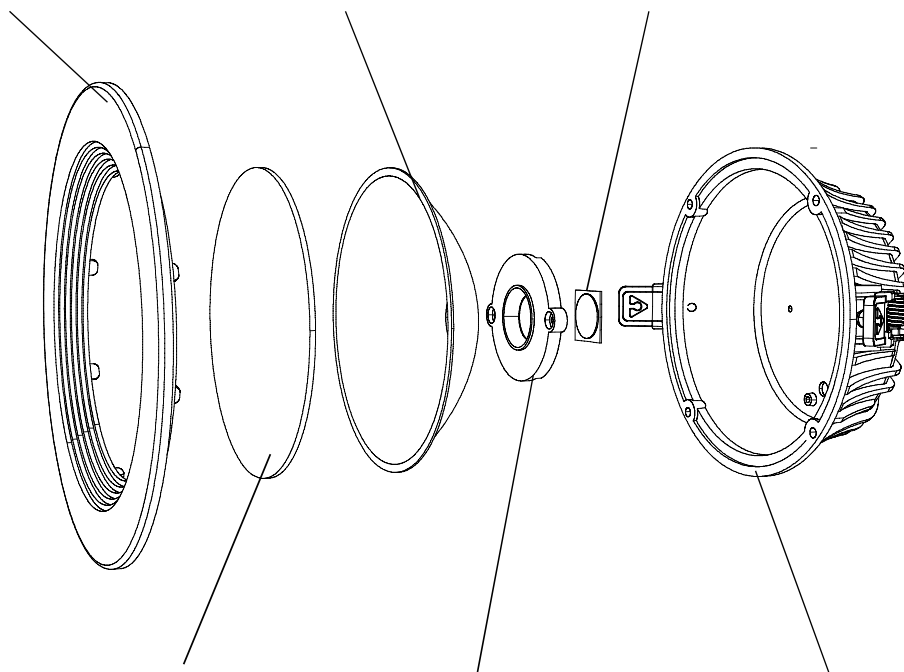
Watt	Outer size mm	Cut-out mm	Height mm
7W	Ø 90	Ø 70	51
20W	Ø 165	Ø 145	60
30W	Ø 230	Ø 200	65
40W	Ø 230	Ø 200	80

Product Structure

Aluminum Ring

Reflector

COB



Diffusor

COB Holder

Aluminum Housing



COB DOWN LIGHT

Technical Data



Product Package

ITEM	CARTON SIZE	PCS/CTN	N.W/CTN	GW/CTN
7W COB Down Light	52*30*26 CM	40 PCS	7.4 kg	8 kg
20W COB Down Light	38*35*38CM	20PCS	9.2 kg	9.94 kg
30W COB Down Light	49*42*25 CM	10 PCS	7.2 kg	7.88 kg
40W COB Down Light	49*47*25 CM	10 PCS	8.1 kg	8.8 kg
30W COB Down Light Surface	50*48*25 CM	20 PCS	13 kg	13.8 kg

ORDERING INFORMATION

Item Description	Model	Brand Name	Unit	GTIN Barcode
AZOOD COB DOWN LIGHT 7W CCT 6500K	AL07C-0075-V600	AZOOD	Piece	6287025470320
AZOOD COB DOWN LIGHT 7W CCT 4000K	AL07C-0075-V400	AZOOD	Piece	6287025470337
AZOOD COB DOWN LIGHT 7W CCT 3000K	AL07C-0075-V300	AZOOD	Piece	6287025470344
AZOOD COB DOWN LIGHT 20W CCT 6500K	AL20C-0145-V600	AZOOD	Piece	6287025470351
AZOOD COB DOWN LIGHT 20W CCT 4000K	AL20C-0145-V400	AZOOD	Piece	6287025470368
AZOOD COB DOWN LIGHT 20W CCT 3000K	AL20C-0145-V300	AZOOD	Piece	6287025470375
AZOOD COB DOWN LIGHT 30W CCT 6500K	AL30C-0200-V600	AZOOD	Piece	6287025470382
AZOOD COB DOWN LIGHT 30W CCT 4000K	AL30C-0200-V400	AZOOD	Piece	6287025470399
AZOOD COB DOWN LIGHT 30W CCT 3000K	AL30C-0200-V300	AZOOD	Piece	6287025470405
AZOOD COB DOWN LIGHT 40W CCT 6500K	AL40C-0200-V600	AZOOD	Piece	6287025470412
AZOOD COB DOWN LIGHT 40W CCT 4000K	AL40C-0200-V400	AZOOD	Piece	6287025470429
AZOOD COB DOWN LIGHT 40W CCT 3000K	AL40C-0200-V300	AZOOD	Piece	6287025470436
AZOOD COB SURFACE DOWN LIGHT 30W CCT 6500K	AL30C-S200-V600	AZOOD	Piece	6287025470443
AZOOD COB SURFACE DOWN LIGHT 30W CCT 4000K	AL30C-S200-V400	AZOOD	Piece	6287025470450