MAKLITES

LED ALUMINIUM ENCLOSURES MANUFACTURERS

www.ledcasting.net
www.maklites.com

Our manufacturing unit at Vasai (Mumbai)

Our die-casting unit and process

Our powder coating unit

Assembly Indoor Division

Assembly Outdoor Division

Store and Despatch Division

Company profile

- Established in 2002. An ISO 9001:2000 certified company.

- Production of different types of moulds for manufacture of aluminium PDC enclosures. Currently having >120 moulds.

- Manufacturers of different types of LED Aluminum Enclosures. One of the largest in India.

- Three production lines. Two in Mumbai & one in Chennai. Three products display showrooms at Mumbai, Delhi and Chennai.

Company profile

- Our vision is to reach out to manufacturers and users in the LED lighting industry all over India with reliable, cost effective & high quality aluminium PDC enclosures & accessories.

- As a value addition for our customers we are providing all other accessories like Drivers, LEDs, COBs, PCBs, Lens, Connectors, Reflectors etc which make us the ONE STOP STORE for procuring various LED lighting parts.

- Now also into contract manufacturing (OEM) for large organisations.

- A total solutions provider for the LED lighting Industry.

NOTICE

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**BY
HEAD OF MAKLITES**

LED STREET LIGHT ECO

1)12W SL PDC ECO-

Weight: 0.7kg.

Product code: MAK SL 1071

LED area: 130(L)x70(W)x12(H)mm

Driver area: 100mmx70mmx40mm

Pipe dia 40mm

12W SL PDC ECO

2)20W SL PDC ECO-

Weight: 1.2kg.

Product code: MAK SL 1001A

LED area: 190(L)x95(W)x15(H)mm

Driver area:95mmx60mmx35mm

Pipe dia 35mm

20W SL PDC ECO

3) 20watt SL PDC Prime

Weight- 1.1kg

Product code- MAK SLE 1190

LED Area –180(L)x100(W)x20(H)mm

Driver Area- 185mmx110mmx45(H)mm

Pipe dia.: 50mm

20w SL PDC Prime

4)40W SL PDC ECO-

Weight: 2.5kg.

Product code: MAK SL 1003D

LED area: 230(L)X170(W)X18mm

Driver area:170mmX90mmX40mm

Pipe dia.:60m

40W SL PDC ECO

6)72W SL PDC ECO-

Weight: 4.3kg.

Product code: MAK SLE 1003F

LED area: 220(L)X290(W)X18(H)mm

Driver area: 200mmX90mmX45mm

Pipe dia.:60mm

72W SL PDC ECO

7)150W SL PDC ECO-

Weight: 7.4kg.

Product code: MAK SLE 1070

LED area: 280(L)x345(W)x20(H)mm

Driver area: 260mmx160mmx45mm

Pipe dia.:65mm

150W SL PDC ECO

LED STREET LIGHT ECO PLUS

1)20W SL PDC ECO PLUS

Weight: 1.2kg.

Product code: MAK SLF 1001B

LED area: 150mm(L)x55mm(W)x15mm(H)

Driver area: 100mmX70mmX40mm.

Pipe dia.:40mm

20W SL PDC ECO PLUS

2)24W SL PDC ECO PLUS

Weight: 1.3kg.

Product code:MAK SLF 1182

LED area: 160mm(L)x100mm(W)x15mm(H)

Driver area: 90mmx110mmx50mm

Pipe dia.:35mm

24W SL PDC ECO PLUS

4)45W SL PDC ECO PLUS

Weight: 2.1 kg.

Product code: MAK SLF 1138

LED area: 140mm(L)x165mm(W)x15mm(H).

Driver area: 95mmX175mmX50mm.

Pipe dia.:50mm

60W SL PDC ECO PLUS

3)60W SL PDC ECO PLUS

Weight: 2.7kg.

Product code: MAK SLF 1004A

LED area: 175mm(L)x165mm(W)x15mm(H)

Driver area: 165mmx100mmx45mm.

Pipe dia.:65mm

45W SL PDC ECO PLUS

4)90-120w SL PDC Eco Plus

Weight: 6.39kg.

Product code: MAK SLF 1005A

LED area: 275(L)X265(W)x18(H)mm

Driver area: 290(L)X160(W)x50(H)mm

Pipe dia.: 65mm

90-120W SL PDC ECO PLUS

BRIDGE STREET LIGHT

20W BRIDGE STREET LIGHT

Product code:- MAK BSL 1233

DIMENSIONS :

PCB Area : 145(L) x 65(W)

Driver Area : 100(L)x55(W)x40(H)

Pipe Dia. :- 37mm

Price(in Rs) : for (1-49) Pcs. 315,
          for(50-1000) Pcs. 299

40W BRIDGE STREET LIGHT

Product code:- MAK BSL 1234

DIMENSIONS :

PCB Area : 210(L) x 140(W)

Driver Area : 102(L)x135(W)x40(H)

Pipe Dia. :- 55mm

Price(in Rs) : for (1-49) Pcs. 484,
          for(50-1000) Pcs. 460
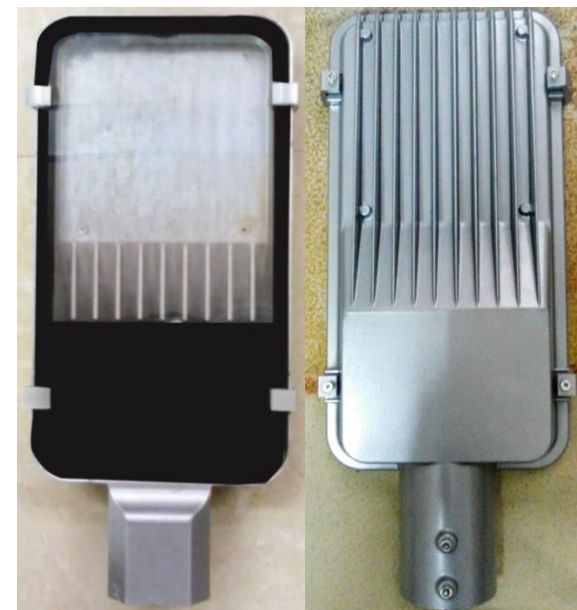
All Dimensions are in mm.

LEEF STREET LIGHT

24W LEEF STREET LIGHT

Product code:- MAK LEEF 2222

DIMENSIONS :

PCB Area :

165(L) x 80(Lower W) x50(Upper W)

Driver Area :

100(L)x80(W)x40(H)

Pipe Dia. :- 40mm

Price(in Rs) : for (1-49) Pcs. 331,

for(50-1000) Pcs. 314

All Dimensions are in mm.

60W FL (NEW)

Product Code : MAK FLE 2101A
PCB area: 250mm(L)x180mm(W)x40mm(H)
Driver area: 145mm(L)x85mm(W)x40mm(H)
Weight: 3.0kg

30W FL (NEW)

Product Code : MAK FLE 2101A
PCB area: 190mm(L)x130mm(W)x25mm(H)
Driver area: 160mm(L)x90mm(W)x40mm(H)
Weight:1.9kg

*90-120w FL PDC Eco Plus

Weight: 7.78kg.

Product code: MAK FLE 1005B

LED area: 275(L)X265(W)x15(H)mm
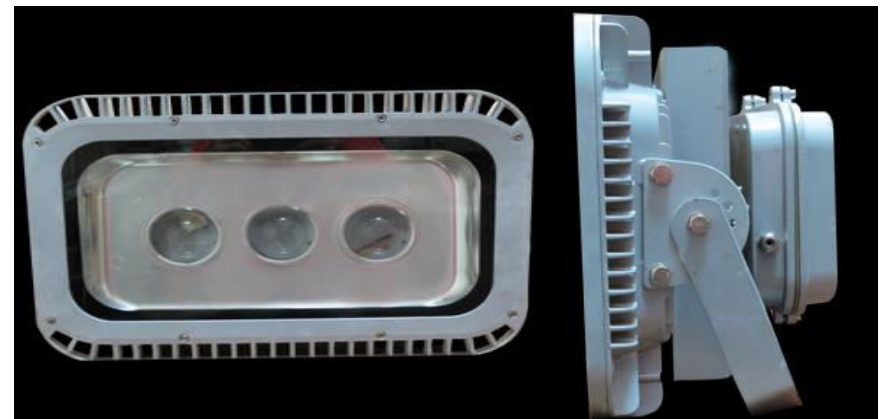
Driver area: 290(L)X160(W)x50(H)mm

Pipe dia.: 65mm

150W Flood Light ECO

Weight: 8.6kg.

Product code: MAK FLB 1006F

LED area: 350mm(L)x260mm(W).

Driver area: 190mmx100mmx50mm

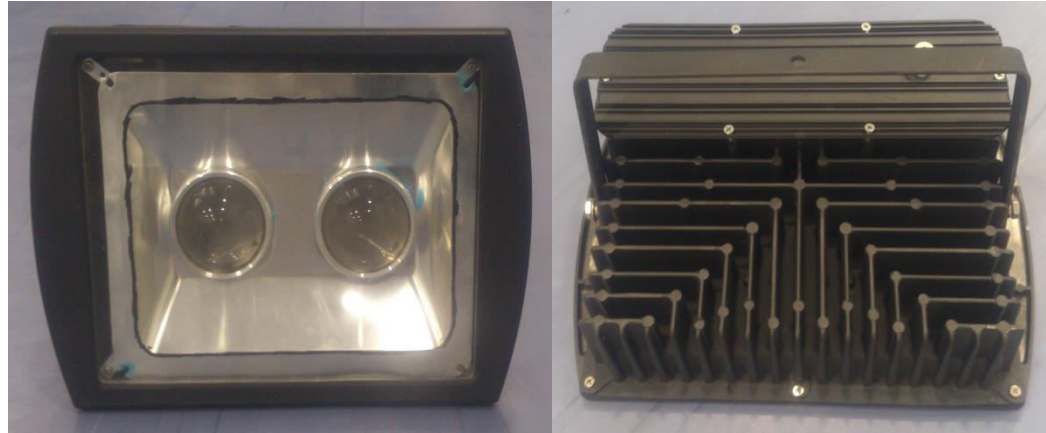# FINIX Flood Light

1) 100W FINIX F/L

(With Reflector and Lens)

Weight : 3.7kg

Product code: MAK FFL 1189A

ONLY COB

PCB Area : 255mm X 200mm X 20mm.

Driver Area: 230mmx 65mm x47mm

2) 150watt FINIX F/L
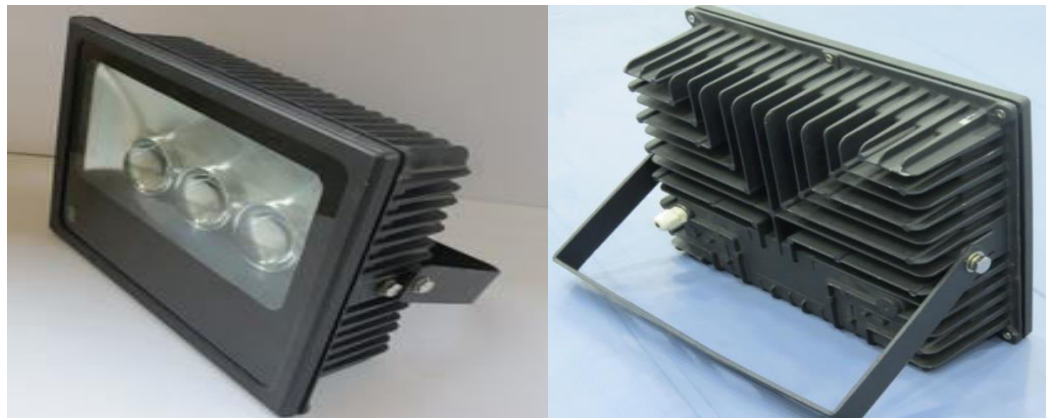
(with reflector with lens)

Product code: MAK FFL 1157A

Driver Area: 275mmx70mmx40mm

Led Area: 315mm(L)x155mm(W)

Weight :   6.05kg

LAURA COB DOWN LIGHT

1)5/10W LAURA COB Down Light ROUND

Product code : MAK LDL 1201 R

Outer Dia. : 90mm,

Cut in Dia. : 80mm, Height : 60mm

COB Area :30mm

Angle of Dispersion – 45 Degree

Price(in Rs) : for (1-49) Pcs. 326,
for(50-1000) Pcs. 296

2)5/10W LAURA COB Down Light SQUARE

Product code : MAK LDL 1202 S

Outer Dia. : 92x92mm,

Cut in Dia. : 84mm ,Height : 65mm

COB Area : 30mm

Angle of Dispersion :– 45 Degree

Price(in Rs) : for (1-49) Pcs. 326,
for(50-1000) Pcs. 296

ELEGANT COB DOWN LIGHT

1)10/15W ELEGANT COB DOWN LIGHT ROUND

Product code : MAK EDL 1203 R

Outer Dia. : 127x127mm,

Cut in dia. : 104mm, Height : 73mm

COB Area : 40mm

Angle of Dispersion – 45 Degree

Price(in Rs) : for (1-49) Pcs. 350,
                   for(50-1000) Pcs. 320

2)10/15W ELEGANT COB DOWN LIGHT SQUARE

Product code : MAK EDL 1204 S

Outer Dia. : 130 x130mm,

Cut in dia. : 107mm, Height : 77mm

COB Area : 40mm

Angle of Dispersion – 45 Degree

Price(in Rs) : for (1-49) Pcs. 350,
                   for(50-1000) Pcs. 320

COOL DOWN LIGHT COB

1) 7W COOL DOWN LIGHT COB

Product code : MAK COOL1101 A

Outer dia. :120 mm, Cut in dia.: 105mm

COB area : 45mm

Angle of Dispersion – 60 Degree

Price(in Rs) : for (1-49) Pcs. 207,
          for(50-1000) Pcs. 197

2)12W COOL DOWN LIGHT COB

Product code : MAK COOL1102 A

Outer dia. : 150 mm, Cut in dia.:130mm

COB area : 80mm

Angle of Dispersion – 60 Degree

Price(in Rs) : for (1-49) Pcs. 293,
          for(50-1000) Pcs. 279

3)18W COOL DOWN LIGHT COB

Product code : MAK COOL1103 A

Outer dia. : 200 mm, Cut in dia.: 180 mm

COB Area : 100mm

Angle of Dispersion – 60 Degree

Price(in Rs) : for (1-49) Pcs. 398,
          for(50-1000) Pcs. 379

COOL DOWN LIGHT

1) 7W COOL DOWN LIGHT

Product code:MAK COOL1101

Outer dia.:120 mm, Cut in dia.: 105mm

PCB area: 45mm

2)12W COOL DOWN LIGHT

Product code: MAK COOL1102

Outer dia.: 150 mm, Cut in dia.:130mm

PCB area: 80mm

3)18W COOL DOWN LIGHT

Product code:MAK COOL1103

Outer dia.: 200 mm, Cut in dia.: 180 mm

PCB area: 100mm

4)24W COOL DOWN LIGHT

Product code: MAK COOL1104

Outer dia.: 225mm, Cut in dia.:200 mm

PCB area:120mm

1)5W DL ECO

Product code:MAK DLE 1026

Outer dia.: 90mm Cut in dia.: 75mm.

LED area:40mm

2)9W DL ECO

Product code:MAK DLE 1027

Outer dia.:130mm, Cut in dia.: 110mm

LED area: 65mm

3)12W DL ECO

Product code:MAK DLE 1012

Outer dia.: 160mm, Cut in dia.: 140mm

LED area:90mm

4) 18W DL ECO

Product code:MAK DLE 1012A

Outer dia.: 190mm, Cut in dia.: 160mm

LED area:115mm

DOWN LIGHT ECO PLUS

1)5W DL ECO PLUS

Product code:MAK DLP 1080

Outer dia.: 90mm,Cut in dia.: 75mm.

LED area:40mm

2)9W DL ECO PLUS

Product code:MAK DLP 1081

Outer dia.: 130mm, Cut in dia.: 110mm.

LED area: 65mm

3)12W DL ECO PLUS

Product code:MAK DLP 1082

Outer dia.: 160mm, Cut in dia.: 140mm.

LED area:90mm

4) 18W DL ECO PLUS

Product code: MAK DLP 1083
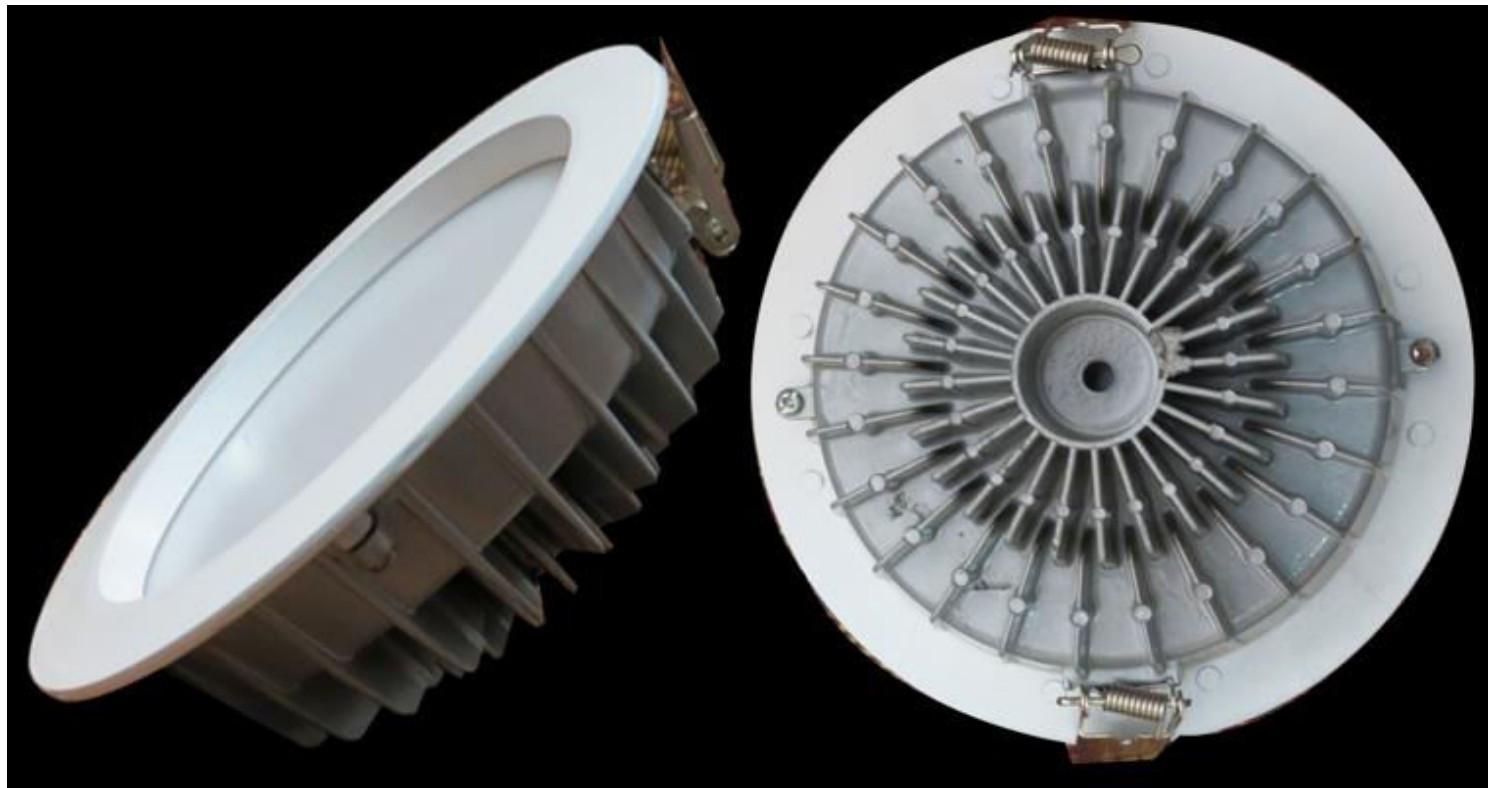
Outer dia.: 190mm

Cut in dia.: 160mm.

LED area: 115mm

Note- In Eco Plus Model there will be an additional reflector as shown in the picture

18W DL SUN-FLOWER

Product code: MAK DLS 1027B , Outer dia.: 185mm
Inner dia.: 150mm, LED area: 125mm

WAVES DOWN LIGHT

1)7W DL WAVE

Product code: MAK WAV 3110

Outer dia.: 100mm, Cut in dia.: 75mm

PCB area: 45mm

2)12W DL WAVE

Product code: MAK WAV 3111

Outer dia.: 140mm, Cut in dia.: 110mm

PCB area: 75mm

3)18W DL WAVE

Product code:MAK WAV 3112

Outer dia.: 180mm, Cut in dia.: 145mm

PCB area:100mm

4)24W DL WAVE

Product code:MAK WAV 3114

Outer dia.: 240mm,Cut in dia.: 196mm

PCB area:140mm

ES SQUARE DOWN LIGHT

1)5W ES-SQUARE DL

Product code: MAK ESS 1105A

Outer dim.: 90mm x 90mm,

Cut in dim.:75mmx75mm

PCB area: 60mmx60mm
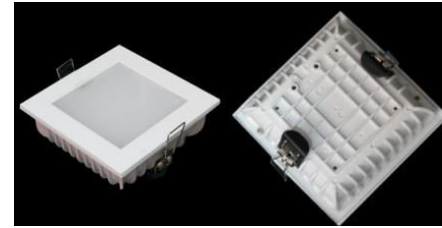
2)9W ES-SQUARE DL

Product code: MAK ESS 1105

Outer dim.:140mm x 140mm

Cut in dim.: 110mm x 110mm

PCB area: 83mm x 83mm
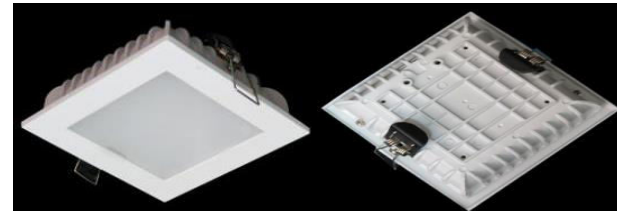
3)15W ES-SQUARE DL

Product code: MAK ESS 1106

outer dim.: 160mm x 160mm
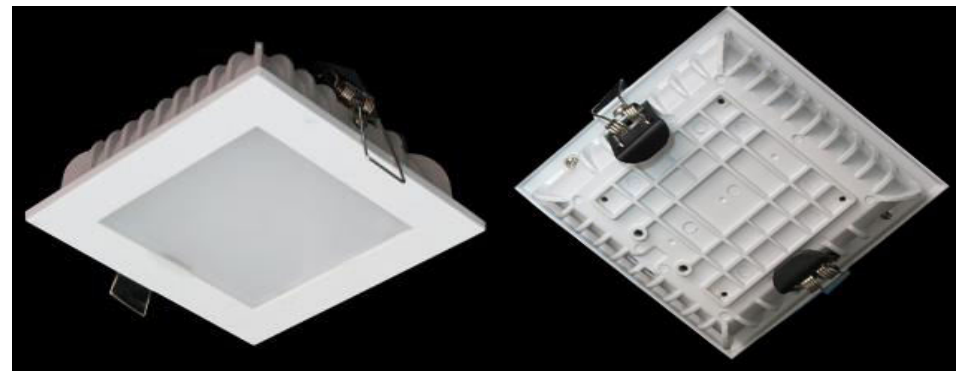
Cut in dim.: 145mm x 145mm

PCB area: 97mm x 97mm

4)21W ES-SQUARE DL

Product code: MAK ESS 1107

Outer dim.: 195mm x 195mm

Cut in dim.: 165mm x 165mm

PCB area: 120mm x 120mm
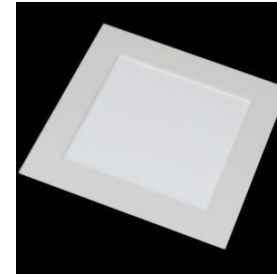
SQUARE PANEL LIGHT

1)9W SQUARE PANEL LIGHT

Product code: MAK PNS 1086

Outer dim.: 120mm x 120mm

Cut in dim.:105mm x 105mm

Length: 115mm
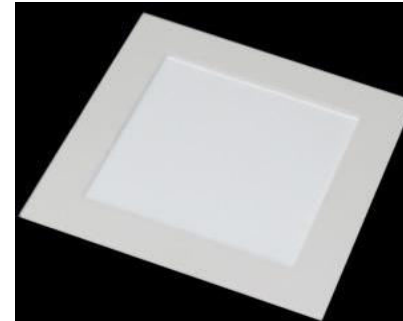
Breadth: 115mm

2)15W SQUARE PANEL LIGHT

Product code:MAK PNS 1087

Outer dim.: 185mm x 185mm

Cut in dim.:164 mm x 164mm

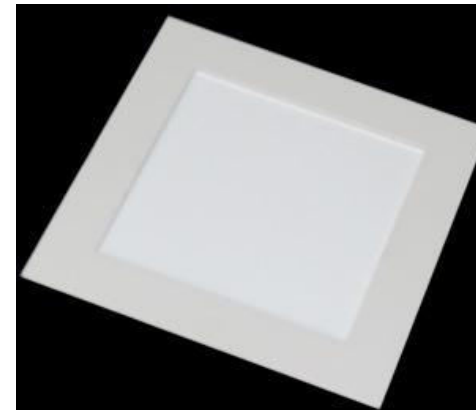Length: 180mm

Breadth: 180mm

3)22W SQUARE PANEL LIGHT

Product code: MAK PNS 1042

outer dim.: 220mm x 220mm
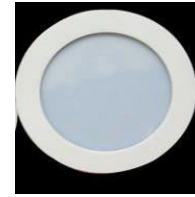
Cut in dim.: 195mm x 195mm

Length: 220mm

Breadth: 220mm

ROUND PANEL LIGHT

1)6W ROUND PANEL LIGHT

Product code: MAK PNR 1084

Outer dia.: 116mm

Cut in dia.: 104mm

2)9W ROUND PANEL LIGHT

Product code: MAK PNR 1085

Outer dia.: 142mm

Cut in dia.: 130mm

3)12W ROUND PANEL LIGHT

Product code:MAK PNR 1039

Outer dia.: 180mm

Cut in dia.: 164mm

4)18W ROUND PANEL LIGHT

Product code: MAK PNR 1040

Outer dia.: 240mm

Cut in dia.:225 mm

SLEEK BACKLIT PANEL(NEW)

1)9W Sleek BACKLIT PANEL ROUND

Product code : MAK BPL 1210R

Outer dia.: 106mm

Cut in dia.:96 mm

Pcb Area: mm

2)18W Sleek BACKLIT PANEL ROUND

Product code : MAK BPL 1211R

Outer dim.: 178mm

Cut in dim.:163mm

Pcb Area: 110mm

1)9W Sleek BACKLIT PANEL SQUARE

Product code: MAK BPL 1212S

Outer dia.: 110mm X 110mm

Cut in dia.: 100mm X 100mm

Pcb dia: 60mm X 60mm

SLEEK BACKLIT PANEL(NEW)
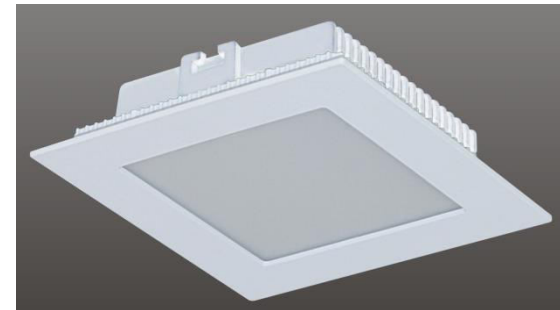
2)12W Sleek BACKLIT PANEL SQUARE

Product code: MAK BPL 1213S

Outer dim.: 150mm X 150mm

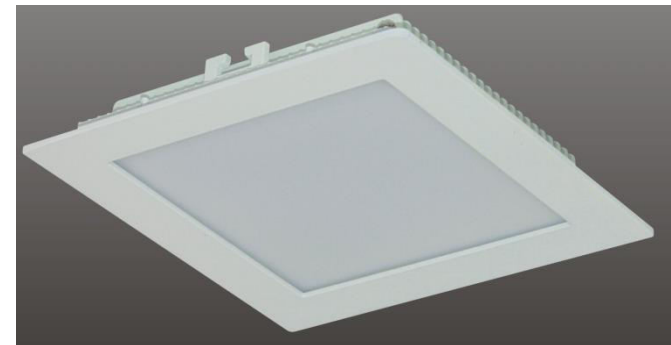Cut in dim.: 136mm X 136mm

Pcb Area: 98mm X 98mm

3)18W Sleek BACKLIT PANEL SQUARE

Product code: MAK BPL 1214S

Outer dia.: 180mm X 180mm

Cut in dia.: 164mm X 164mm

Pcb dia: 118mm X 118mm

2x2 PANEL (NEW)

48W PANEL LIGHT 2X2

Product code: MAK PPL 1025

Outer dim.: 590mm X 590mm
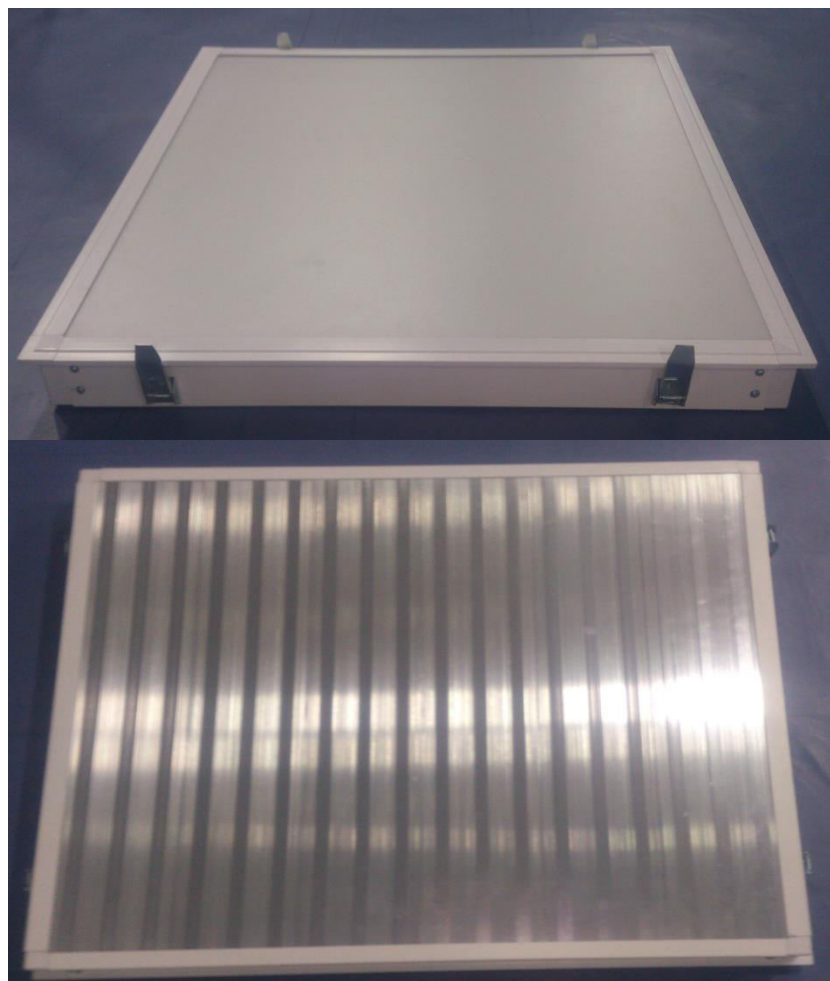
Cut in dim.: 575mm X 575mm

Height : 50 mm

PCB Area:

Length - 550 mm

Width – 8 mm

No. of PCBs : 18 PCBs

Weight : 2.23Kg

LED BULB(Indian Casting)

1)5w LED BULB NEW

Product Code: MAK BLB 1192

PCB DIA : 40mm

Driver Area :30mm X 25mm Weight : 60gm

PCB Configuration : 5 S 2 p

2)7w LED BULB NEW

Product Code: MAK BLB 1193

PCB DIA: 50mm

Driver Area: 40mm X 25mm Weight : 95gm.

PCB Configuration : 7s 2 p

T5 TUBE LIGHT

T5 TUBE LIGHT 4FT
Product code Clear : MAK TL 1011L
                      Milky : MAK TL 1011K
PCB area : 1140mm(L) X 9.5mm(W)

T5 MAX ECO TUBE LIGHT HOUSING
Product code:
Milky: MAK MAX 1059N
PCB area: 1150mm(L) X 10mm(W)

T5 Clear   T5 Milky

MAX T5 Milky Eco

MAX TUBE LIGHT

T8 TUBE LIGHT HOUSING

Product code   Clear : MAK TL 1011P
                Milky: MAK TL 1011C
PCB Area : 1160 mm(L) X 19.5mm(W)
Driver Area : 1160(L)X 20(W)x15(H)mm

T8 Clear   T8 Milky

T8 MAX TUBE LIGHT HOUSING

Product Code   Prismatic : MAK MAX 1056
                Milky   : MAK MAX 1057
PCB Area : 1170 mm(L) X 19.5mm(W)
Driver Area : 1173(L)X 20(W)x15(H)mm

T8 MAX Clear   T8 MAX Milky

TUBE LIGHT ECO

T8 TUBE ECO LIGHT HOUSING
Product code :
Prismatic : MAK TL 1011PN
Milky: MAK TL 1011CN
PCB Area : 1160 mm(L) X 9.5mm(W)
Driver Area : 1160(L)X 20(W)x15(H)mm

T8 Prismatic Eco & T8 Milky Eco

T8 MAX ECO TUBE LIGHT HOUSING
Product Code:
Prismatic : MAK MAX 1056N
Milky   : MAK MAX 1057N
PCB Area : 1170 mm(L) X 19.5mm(W)
Driver Area : 1173(L)X 20(W)x15(H)mm

MAX T8 Prismatic Eco & MAX T8 Milky Eco

WALL WASHER

MAK WW 1011B 4FT
Driver area :1200x330x15mm
Pcb area:1200 x32 mm

MAK WW 1011H 2FT
Driver area :550x30x15mm
Pcb area:550 x 32mm

POST TOP /GL 30W ENCL

PCB area : 200mm x 200mm
Driver height : 100mm
Product code: MAK LD 1033A

FRESH LAMP(Low Bay)

20w Fresh Lamp(Low Bay)

Product code:- MAK FRSH 1214

Heat sink Dimensions

Dia. : 90mm,

Height: 47mm

Driver Area : 47mm(H),35mm(Dia.)

Angle of Dispersion:- 80 Degree

Price(in Rs) : for (1-49) Pcs. 350,
                  for(50-1000) Pcs. 274

HIGH BAY (Fins Model)

1) 50W FINS HIGH BAY (60Degree Reflector)

Product code:- MAK FHBY 1216

Heat sink Dimensions:

Dia. :- 120mm, **Height:-** 60mm

Driver Area : 120mm(H),50mm(Dia.)

Angle of Dispersion :- 60 Degree

Price(in Rs) : for (1-49) Pcs. 1350,
for(50-1000) Pcs. 1150

2) 50W FINS HIGH BAY (120Degree Reflector)

Product code:- MAK FHBY 1216A

Heat sink Dimensions:

Dia. : -120mm, **Height:** 60mm

Driver Area : 120mm(H), 50mm(Dia.)

Angle of Dispersion :- 120 Degree

Price(in Rs) : for (1-49) Pcs. 1350,
for(50-1000) Pcs. 1150

HIGH BAY (Fins Model)

3) 100W FINS HIGH BAY (80Degree Reflector)

Product code:- MAK FHBY 1217

Heat sink Dimensions:

Dia. :- 140mm, **Height:-** 80mm

Driver Area : 230(L)x145(W)x50(H)mm

Angle of Dispersion :- 80 Degree

Price(in Rs) : for (1-49) Pcs. 1750,

for(50-1000) Pcs. 1500

HIGHBAY COB

Dia 160mm
Length 80mm

Dia 160mm
Length 170mm

Dome for both=80degree

HIGH BAY COB 50W
Product code:MAK HBY 1020(W/O Lens)
        MAK HBY 1020A(with Lens)
Driver area: 230mmx145mmx50mm

HIGH BAY COB 100W
Product code:MAK HBY 1021(W/O Lens)
        MAK HBY 1021(With Lens)
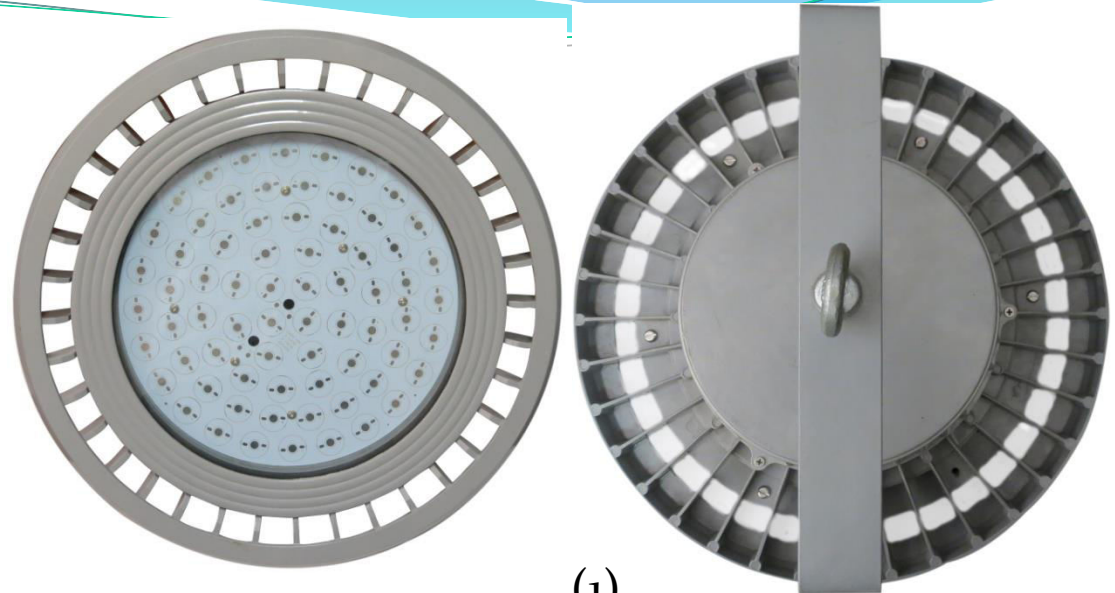Driver area:230mmx145mmx50mm

1)70W HIGHBAY

Product code: MAK HBY 1091

Outer dia.: 376mm

PCB area: 230mm

Height from glass :15mm

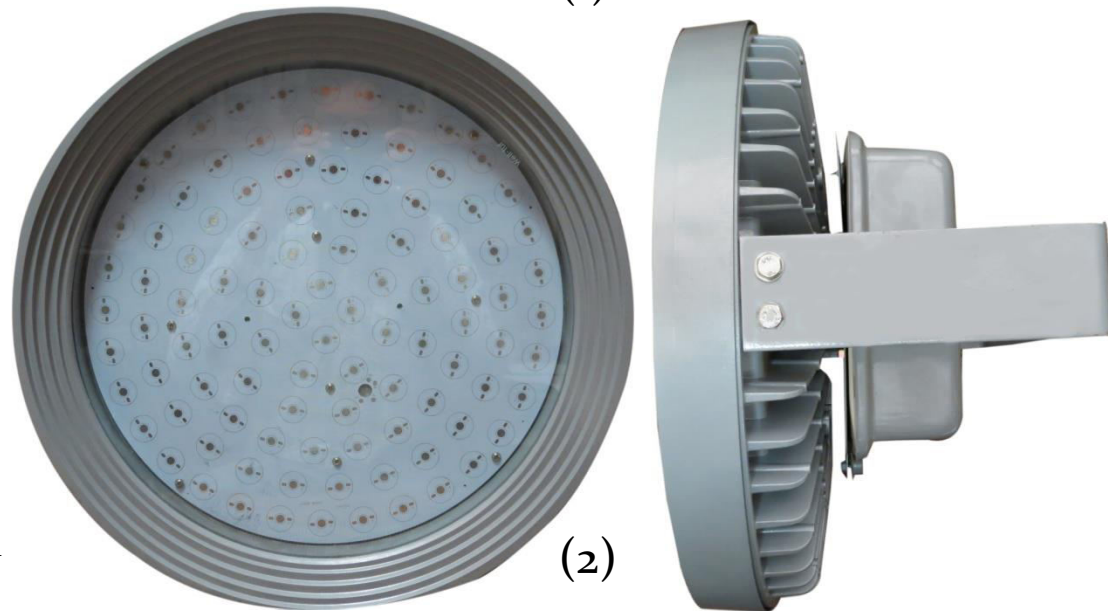Driver area: 195mm Dia

       45mm Height

(1)

2)150W HIGHBAY

Product code: MAK HBY 1092

Outer dia.: 425mm

PCB area: 340mm

Height from glass :15mm

Driver area:240mmx170mmx45mm

(2)

3) 70watt High Bay

(With Reflector)

Product code: **MAK HBY 1091A**
Outer dia.: 376mm
PCB area:230mm
Height from glass :15mm
Driver area: 195mm DIA
45mm Height

2)150watt High Bay
(With Reflector)

Product code: **MAK HBY 1092A**
Outer dia.: 425mm
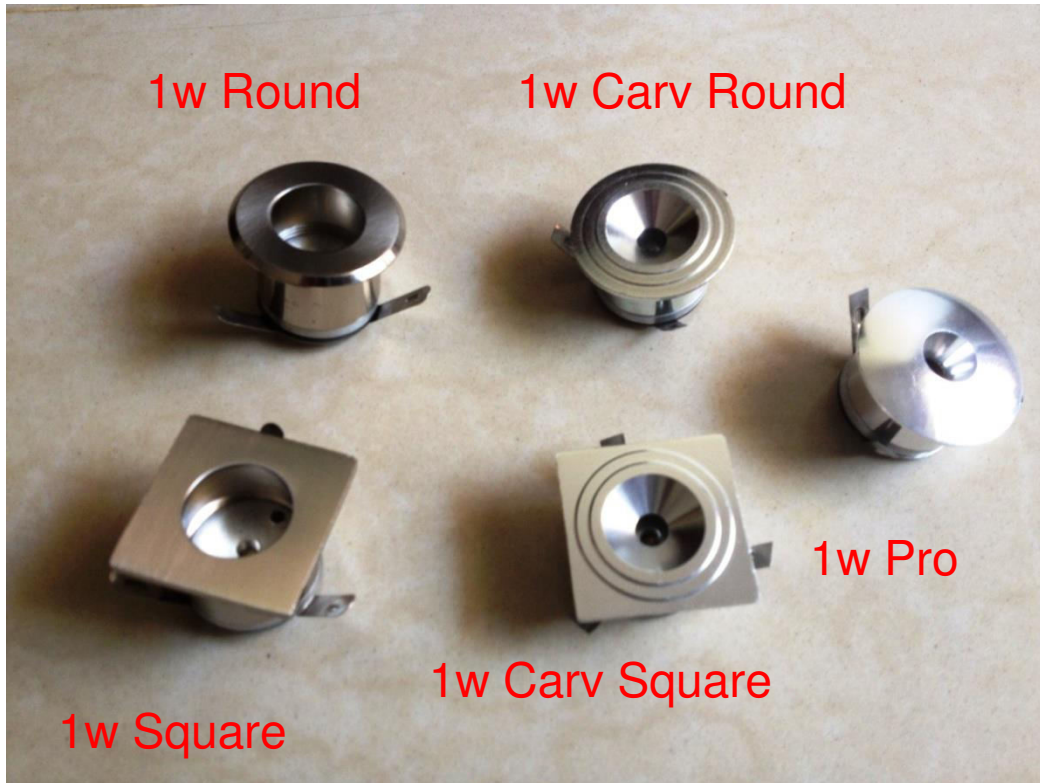PCB area: 340mm
Height from glass :15mm
Driver area:
240mmx170mmx45mm

**Body Colour for both
High Bay will be Gray.**
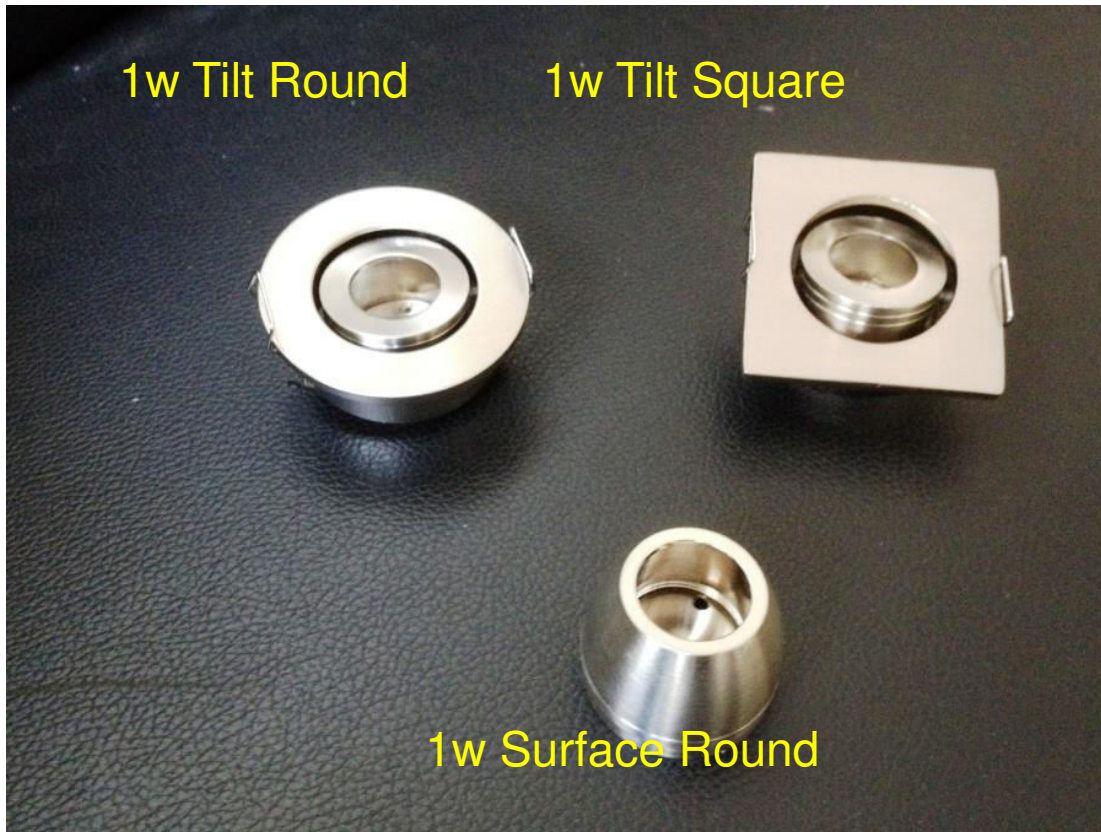
DOWN LIGHT (MINI RANGE) part 1

1w Round   1w Carv Round

1w Square

1w Carv Square   1w Pro

1)1w Round   MAK DLM 1072

2)1w Square   MAK DLM 1073

3)1w Carv Round   MAK DLM 1074

4)1w Carv Square   MAK DLM 1075

5)1w Pro   MAK DLM 1076

DOWN LIGHT (MINI RANGE)
Part 2

1w Tilt Round

1w Tilt Square
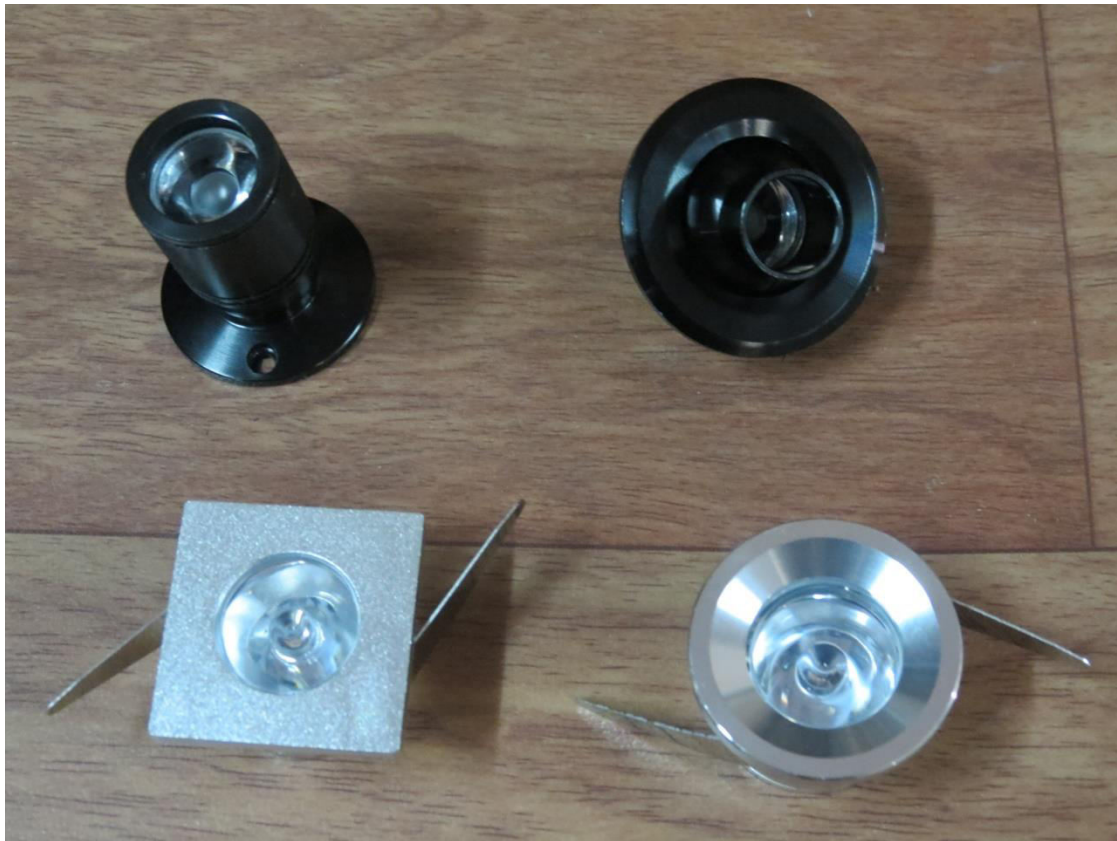
1w Surface Round

1w Tilt Round   MAK DLM 1077

1w Tilt Square   MAK DLM 1078

1w Surface Round MAK DLM 1079

DOWN LIGHT (MINI RANGE) Part 3

1w Tilt Round Black Model - I
MAK DLM 1085

1w Tilt Round Black Model - II
MAK DLM 1086

1w DL Square (Alu Finish)
MAK DLM 1084

1w DL Round (Alu Finish)
MAK DLM 1083

KAFUTER PASTE

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