



BRD290A



BRD300B

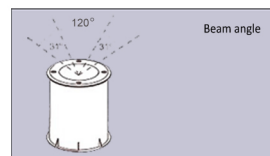
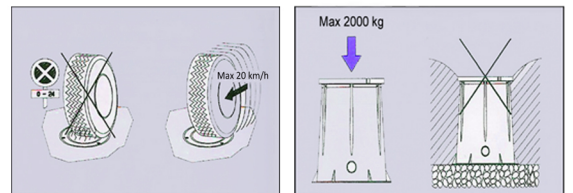
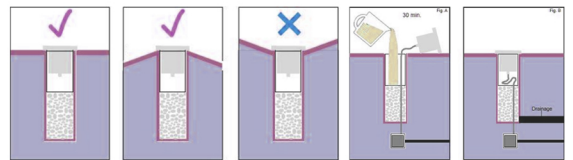


BRD350C



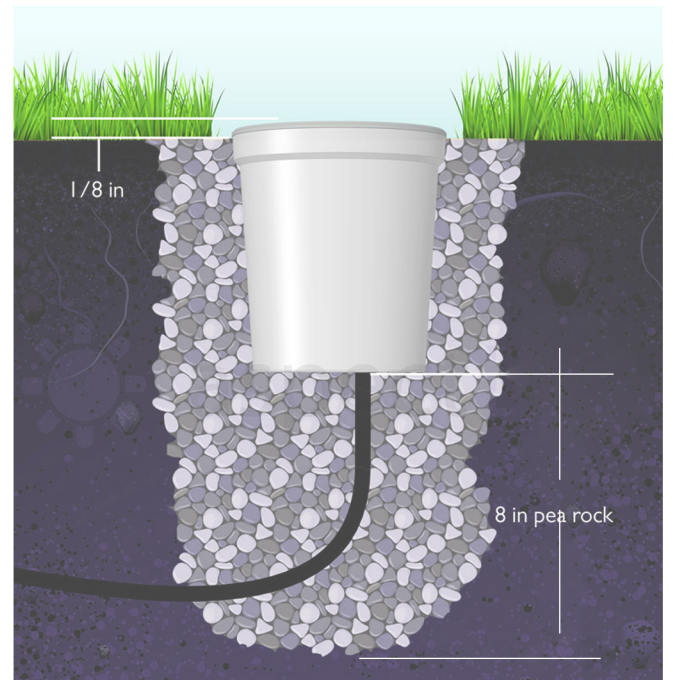
DESCRIPTION:

Recessed mounted buried upright with PC insertion Sleeve for easy installation.
 Housing made of die-cast aluminium / stainless steel with double cable gland.
 Frame made of solid stainless steel (A2 = 316).
 Tempered clear glass diffuser
 High corrosion resistance capability
 Stainless steel gland, IP67
 Silicon gasket for dust and waterproofing.
 Stainless steel alloy screws
 Power supply: AC100-240V/50Hz
 - Heat resistant and solid conduct wiring
 - Ideal for External Garden, Interior and Elevation lighting
 - European standard of EN 60598



Strictly follow installation instruction
 A gravel bed should be prepared at the time of installation.
 The electric gear is inside the luminaire.

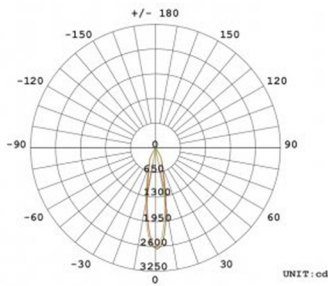
Product Code	BRD290A	BRD300B	BRD350C
Rated Power	20W - 50W LED CUSTOM	30W - 50W LED CUSTOM	30W - 75W LED CUSTOM
LED Type	BRIDGELUX / CREE	BRIDGELUX / CREE	BRIDGELUX / CREE
Product Size	DIA: 290x265mm	DIA: 300x160mm	DIA: 350x170mm
Buried Cutout	Dia: 270x270mm	Dia: 285x200mm	Dia: 330x210mm
Input Voltage	AC100-240V	AC100-240V	AC100-240V
Frequency Range	50Hz-60Hz	50Hz-60Hz	50Hz-60Hz
Power Factor	>0.95	>0.95	>0.95
Color Temperature	2700K-6500K	2700K-6500K	2700K-6500K
Color Rendering Index	>80	>80	>80
Mini Luminous Flux	120LM/W	120LM/W	120LM/W
Beam Angle	8/15/30/45/60/90/120°	8/15/30/45/60/90/120°	8/15/30/45/60/90/120°
Protection Grade	IP67	IP67	IP67
Life Span		50000Hrs	



PHOTOMETRIC DATA

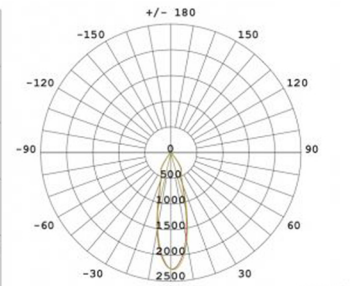
Symmetrical 15°

H(m)	LUX(Eavg/Emax)	
1	0.23	2053,3072
2	0.46	513,767
3	0.69	227,340
4	0.92	127,190



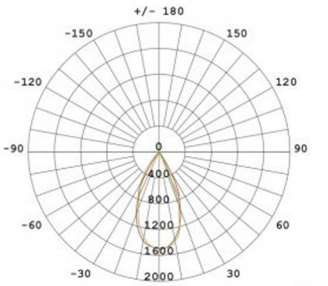
Symmetrical 30°

H(m)	LUX(Eavg/Emax)	
1	0.46	1581,2365
2	0.93	395,590
3	1.40	175,262
4	1.87	98,146



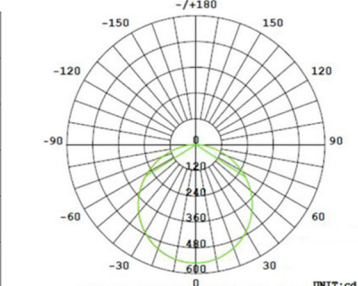
Symmetrical 45°

H(m)	LUX(Eavg/Emax)	
1	0.78	1012,1514
2	1.57	253,378
3	2.36	112,168
4	3.15	63,94

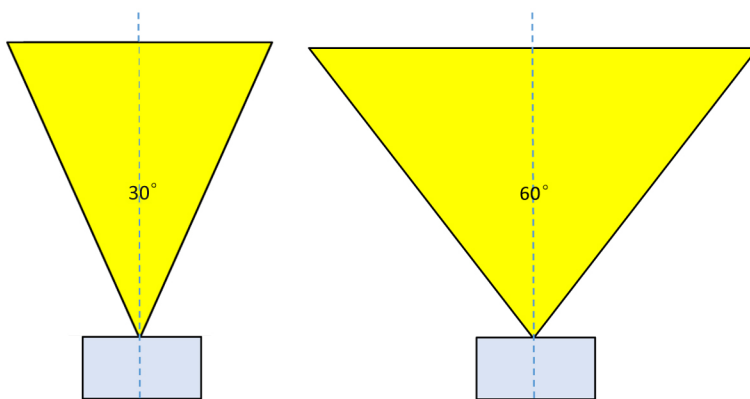


Symmetrical 120°

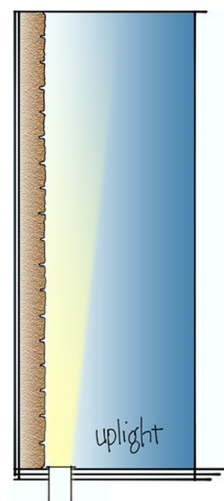
H(m)	LUX(Eavg/Emax)	
1	309.36cm	
2	618.71cm	
3	928.07cm	
4	1237.43cm	
5	1546.78cm	
	1856.13cm	



SYMMETRICAL ANGLE



Symmetrical lens: 8 / 15 / 30 / 45 / 60 / 90 / 120°



316 stainless steel



Heat faster
Extend lifespan scientifically

