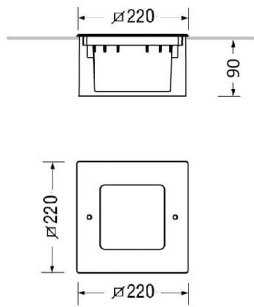
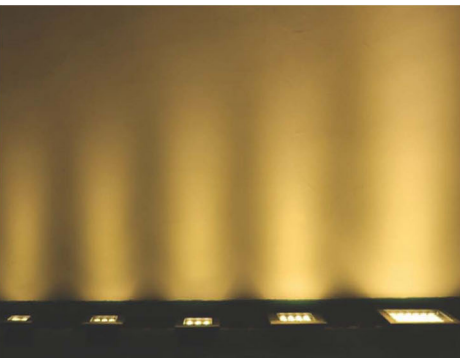
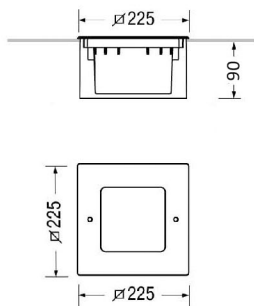


BW70411-D33



BW70411-D44



DESCRIPTION:

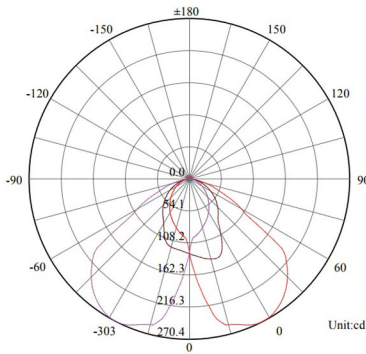
Recessed mounted buried upright with PC insertion Sleeve for easy installation.
 Body made of die-cast aluminium with polyester powder coated finish.
 Frame made of Solid stainless steel (316 grade)
 Tempered clear glass diffuser in 8mm thickness resistant to thermal shock.
 High corrosion resistance capability
 Silicon gasket for dust and waterproofing.
 Stainless steel alloy screws
 Duel cable gland
 High quality LED Chip
 Power supply: 240V/50Hz
 - Heat resistant wiring
 - Ideal for External Garden and Elevation lighting
 - European standard of EN 60598

Product Code	BW70411-D44		
Rated Power	15/18W LED	24W LED	36W LED
LED Type	Osram / CREE	Osram / CREE	Osram / CREE
Input Voltage	DC24V / 220V, 50-60Hz		
Power Factor	>0.9	>0.9	>0.9
Beam Angle	5 /10 /15 /30 /45 /60 /90 /10*60°		
Color Temperature	2700K - 6500K	2700K - 6500K	2700K - 6500K
Color Rendering Index	>80	>80	>80
Efficiency	>89%	>89%	>89%
Mini Luminous Flux	100-120LM/W	100-120LM/W	100-120LM/W
Temp. in Working condition	(-20°C - (+)50°C	(-20°C - (+)50°C	(-20°C - (+)50°C
Size	225x225x90mm	250x250x90mm	300x300x90mm
Life Span	50000Hrs		

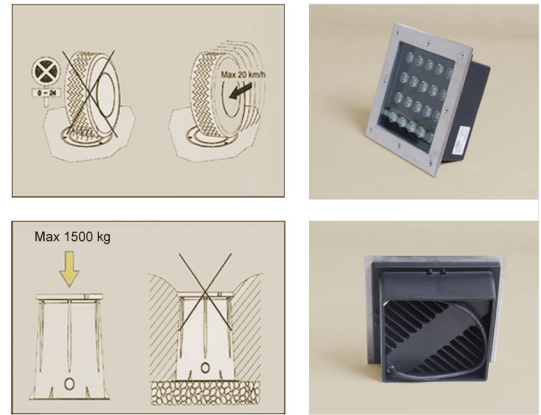
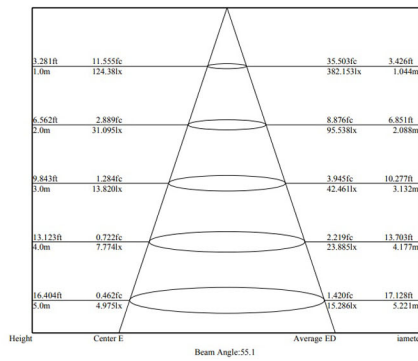
Product Code	BW70411-D33						
Rated Power	4W LED	5/6W LED	9W LED	9/12W LED	20W LED	24W LED	36W LED
LED Type	Osram / CREE	Osram / CREE	Osram / CREE	Osram / CREE	Osram / CREE	Osram / CREE	Osram / CREE
Input Voltage	DC24V / 220V, 50-60Hz						
Power Factor	>0.9	>0.9	>0.9	>0.9	>0.9	>0.9	>0.9
Beam Angle	5 / 10 / 15 / 30 / 45 / 60 / 90 / 10*60°						
Color Temperature	2700K - 6500K	2700K - 6500K	2700K - 6500K	2700K - 6500K	2700K - 6500K	2700K - 6500K	2700K - 6500K
Color Rendering Index	>80	>80	>80	>80	>80	>80	>80
Efficiency	>89%	>89%	>89%	>89%	>89%	>89%	>89%
Mini Luminous Flux	100-120LM/W	100-120LM/W	100-120LM/W	100-120LM/W	100-120LM/W	100-120LM/W	100-120LM/W
Temp. in Working condition	(-)20°C - (+)50°C	(-)20°C - (+)50°C	(-)20°C - (+)50°C	(-)20°C - (+)50°C	(-)20°C - (+)50°C	(-)20°C - (+)50°C	(-)20°C - (+)50°C
Dimming	DALI/DMX	DALI/DMX	DALI/DMX	DALI/DMX	DALI/DMX	DALI/DMX	DALI/DMX
Size	100x100x75mm	120x120x80mm	150x150x80mm	200x200x80mm	220x220x90mm	250x250x90mm	300x300x90mm
Life Span	50000Hrs						

Photometric Data

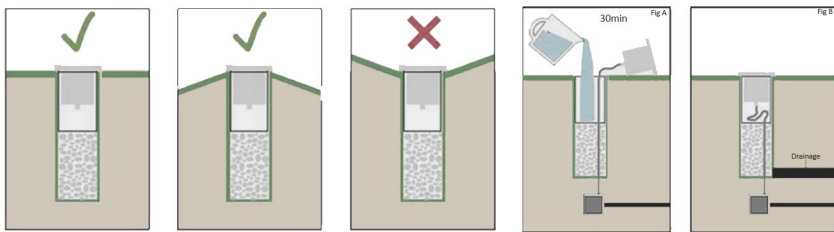
Light Distribution Curve [Unit: cd]



Lux distance Curve

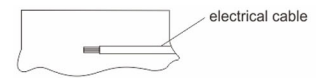


Strictly follow installation instruction
A gravel bed should be prepared at the time of installation.
The electric gear is inside the luminaire

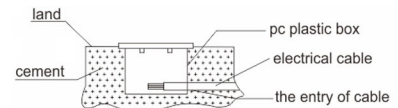


Installation

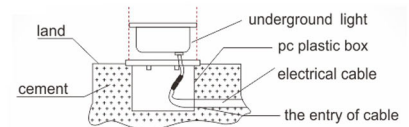
1) Make a hole bigger than the light



2) Use cement to make the power cable insert into the plastic box



3) Connect the power cable to the light, then, tighten the screw and lock it in the seat



4) Let the tempered glass cover to the light and tighten the screw

