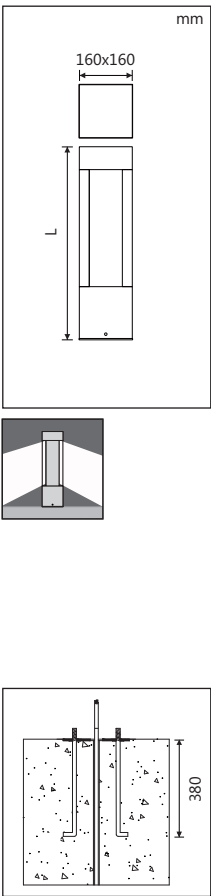
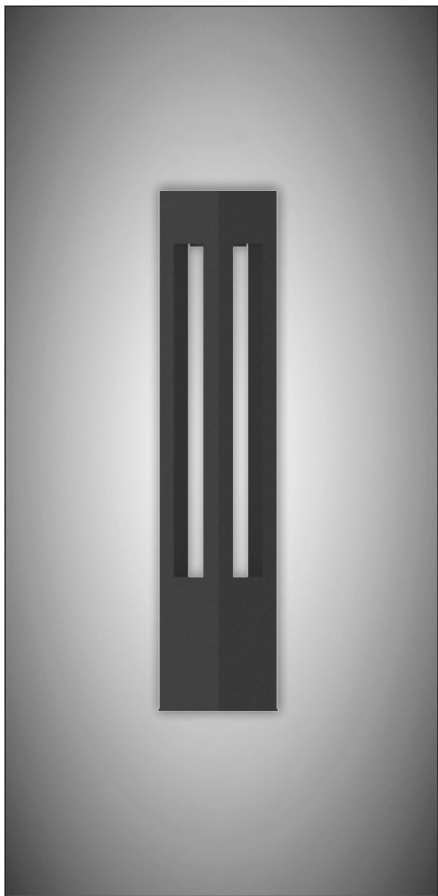
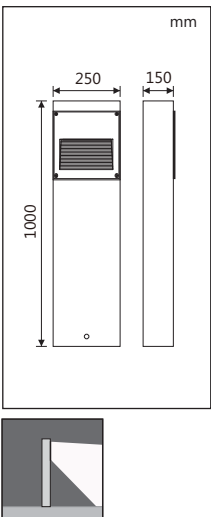


Mounting: on-ground	LED: Cree	LED driver: integral	Application:
Housing:	CRI: Ra>80	Volt AC: 220-240V	outdoors
- die-cast aluminum		Frequency: 50/60Hz	public/private/residential
- extruded aluminum	CCT:	LED driver options:	streets
Diffuser:	CT30-3000K	ND - non-dimmable	parks/pathways
transparent polycarbonate	CT60-6000K	PH - phase dimmable	gardens
Notes:		010V - 0-10V dimmable	Ambient Temp: -40°~+55°C
*custom sizes/wattage		DALI - compatible	
available on request			
			5 years warranty IP65



Ref Code	Watt	L
42.45.040.01.05	5W	1000
42.45.041.01.15	15W	2000
42.45.042.01.15	15W	3000



Ref Code	Watt
42.45.043.01.16	16W

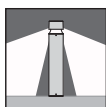
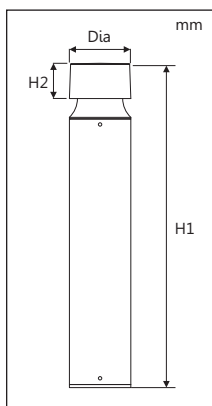


Mounting: on-ground
Housing: die-cast aluminum,
extruded aluminum pole,
stainless steel screws
Diffuser:
transparent polycarbonate
Notes:
*custom sizes/wattage
available on request

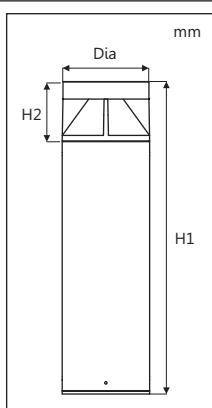
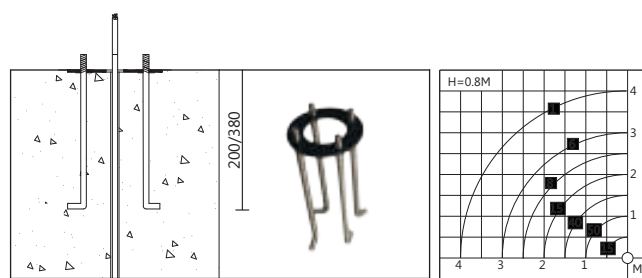
LED: Cree/Lumileds
CRI: Ra>80
CCT:
CT30-3000K
CT60-6000K
Lumen range:
90-100 lm/W

LED driver: integral
Volt AC: 220-240V
Volt DC: 24V
Frequency: 50/60Hz
LED driver options:
ND - non-dimmable
PH - phase dimmable
010V - 0-10V dimmable
DALI - compatible

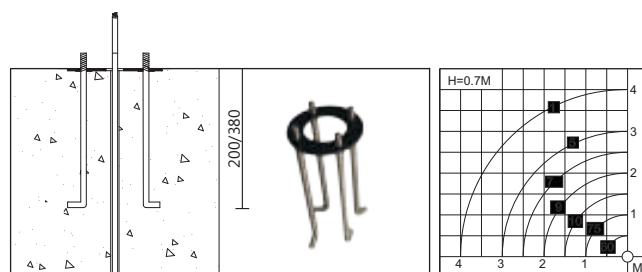
Application:
outdoors
public/private/residential
streets
parks/pathways
gardens
Ambient Temp: $-40^{\circ} \sim +55^{\circ}\text{C}$



Ref Code	Watt	DiaxH1xH2
42.45.034.01.12	12W	95x500x85
42.45.035.01.12	12W	95x800x85
42.45.036.01.22	22W	160x500x90
42.45.037.01.22	22W	160x800x90



Ref Code	Watt	DiaxH1xH2
42.45.038.01.12	12W	140x405x95
42.45.039.01.12	12W	140x705x95
42.45.040.01.26	26W	200x375x130
42.45.041.01.26	26W	200x675x130



bollard lights

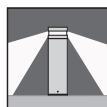
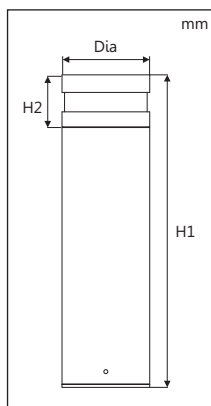
ELTE

Mounting: on-ground
Housing: die-cast aluminum,
 extruded aluminum pole,
 stainless steel screws
Diffuser:
 transparent polycarbonate
Notes:
 *custom sizes/wattage
 available on request

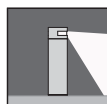
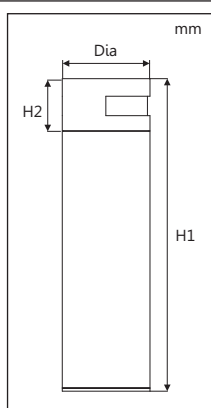
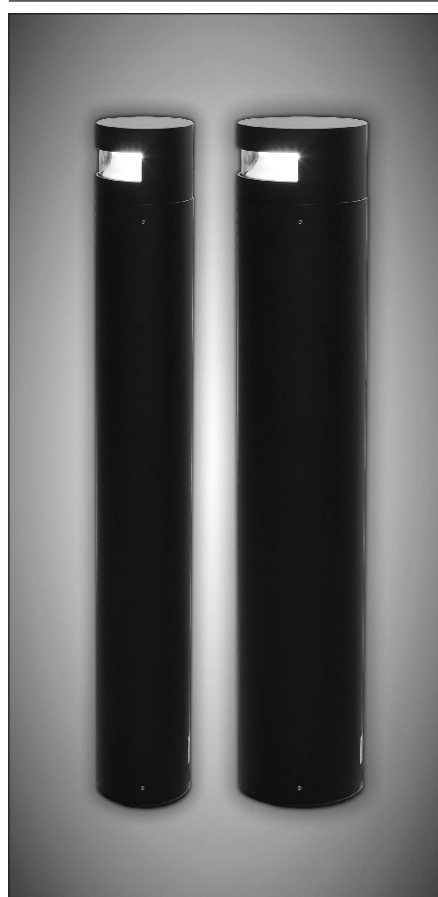
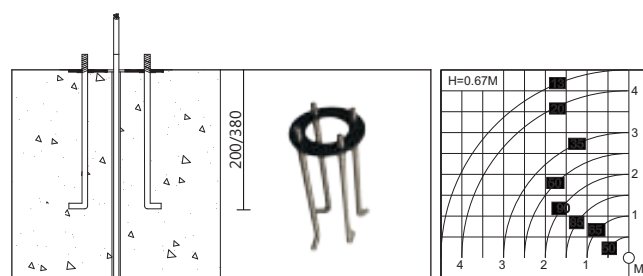
LED: Cree/Lumileds
CRI: Ra>80
CT:
 CT30-3000K
 CT60-6000K
Lumen range:
 90-100 lm/W

LED driver: integral
Volt AC: 220-240V
Volt DC: 24V
Frequency: 50/60Hz
LED driver options:
 ND - non-dimmable
 PH - phase dimmable
 010V - 0-10V dimmable
 DALI - compatible

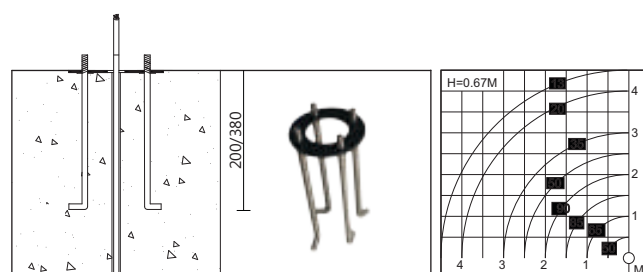
Application:
 outdoors
 public/private/residential
 streets
 parks/pathways
 gardens
Ambient Temp: -40°~+55°C



Ref Code	Watt	DiaxH1xH2
42.45.042.01.12	12W	140x405x85
42.45.043.01.12	12W	140x705x85
42.45.044.01.26	26W	200x375x115
42.45.044.02.32	32W	200x375x115
42.45.045.01.26	26W	200x675x115
42.45.045.02.32	32W	200x675x115



Ref Code	Watt	DiaxH1xH2
42.45.046.01.06	6W	140x405x85
42.45.047.01.06	6W	140x705x85
42.45.048.01.15	15W	200x375x115
42.45.049.01.15	15W	200x675x115

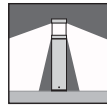
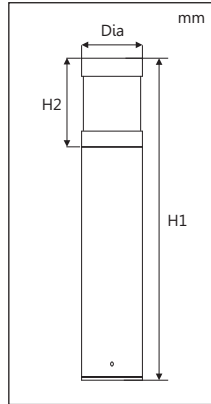


Mounting: on-ground
Housing: die-cast aluminum,
 extruded aluminum pole,
 stainless steel screws
Diffuser:
 transparent polycarbonate
Notes:
 *custom sizes/wattage
 available on request

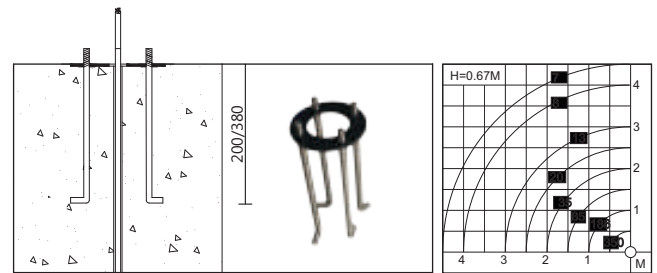
LED: Cree/Lumileds
CRI: Ra>80
CCT:
 CT30-3000K
 CT60-6000K
Lumen range:
 90-100 lm/W

LED driver: integral
Volt AC: 100-240V
Frequency: 50/60Hz
LED driver options:
 ND - non-dimmable
 PH - phase dimmable
 010V - 0-10V dimmable
 DALI - compatible

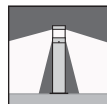
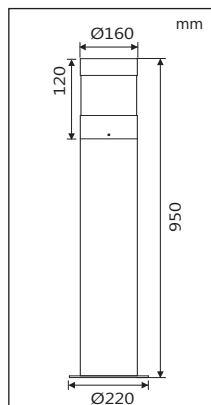
Application:
 outdoors
 public/private/residential
 streets
 parks/pathways
 gardens
Ambient Temp: -40°~+55°C



Ref Code	Watt	DiaxH1xH2
42.45.050.01.12	12W	140x405x138
42.45.051.01.12	12W	140x705x138
42.45.052.01.26	26W	200x375x182
42.45.053.01.26	26W	200x675x182



housing: stainless steel (SLS)



Ref Code	Watt	Lm
42.45.054.01.15	15W	1452

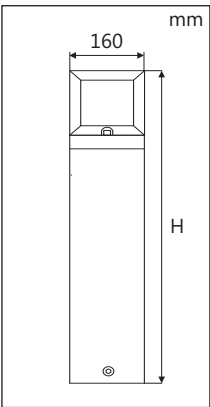
bollard lights

Mounting: on-ground
Housing: die-cast aluminum,
extruded aluminum pole,
stainless steel screws
Diffuser: tempered glass
Notes:
*custom sizes/wattage
available on request

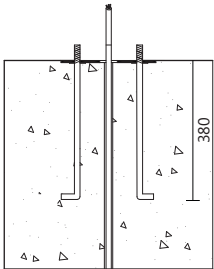
LED: Cree/Lumileds
CRI: Ra>80
CCT:
CT30-3000K
CT60-6000K
Lumen range:
90-100 lm/W

LED driver: integral
Volt AC: 100-240V
Frequency: 50/60Hz
LED driver options:
ND - non-dimmable
PH - phase dimmable
010V - 0-10V dimmable
DALI - compatible

Application:
outdoors
public/private/residential
streets
parks/pathways
gardens
Ambient Temp: -40°~+55°C

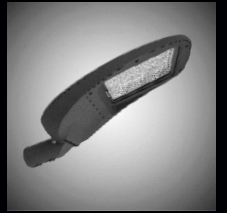


Ref Code	Watt	H
42.45.055.01.07	7W	500
42.45.056.01.07	7W	800









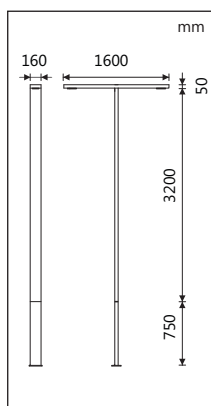


Mounting: on-ground post
Housing: extruded aluminum with high corrosion resistance
Diffuser: tempered glass
Gasket: silicone
Mounting brackets: stainless steel
Note: *custom sizes/wattage available on request

LED: Cree
CRI: Ra>80
CCT:
 CT30-3000K
 CT40-4000K
 CT50-5000K
 CT60-6000K

LED driver: integral
Volt AC: 240V
Frequency: 50/60Hz
LED driver options:
 ND - non-dimmable
 PH - phase dimmable
 010V - 0-10V dimmable
 DALI - compatible

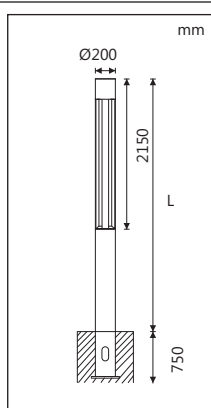
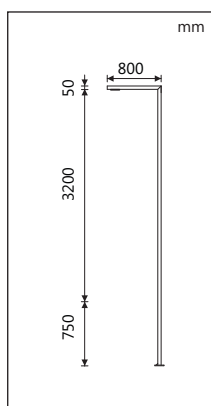
Application:
 outdoors
 public/private/residential streets
 parks/pathways
 gardens
Ambient Temp: -40°~+60°C



Ref Code
 43.45.040.01.30
 43.45.041.01.60

Watt
 30W
 60W

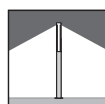
Head
 Single
 Double



Ref Code
 43.45.042.01.10
 43.45.043.01.60

Watt
 10W
 60W

L
 1000
 4200



Mounting: on-ground post
Housing: extruded aluminum with high corrosion resistance
Diffuser: tempered glass
Gasket: silicone
Reflector: pure aluminum
Finish options: 14-silver grey (glossy)
Note: *custom sizes/wattage available on request

LED: Cree/Cree MHB
CRI: Ra>80 (±3000K)
Ra>70 (±4000K)
CCT:
CT30-3000K/CT40-4000K
CT50-5000K/CT60-6000K
Lumen range:
100-120 lm/w (±3000K)

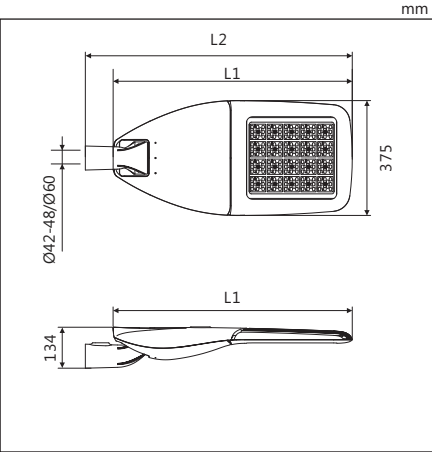
LED driver: integral
Volt AC: 100-305V
Frequency: 50/60Hz
LED driver options:
ND - non-dimmable
PH - phase dimmable
010V - 0-10V dimmable
DALI - compatible

Application:
outdoors
public/private/residential streets
parks/pathways
gardens
Ambient Temp: -40°~+60°C

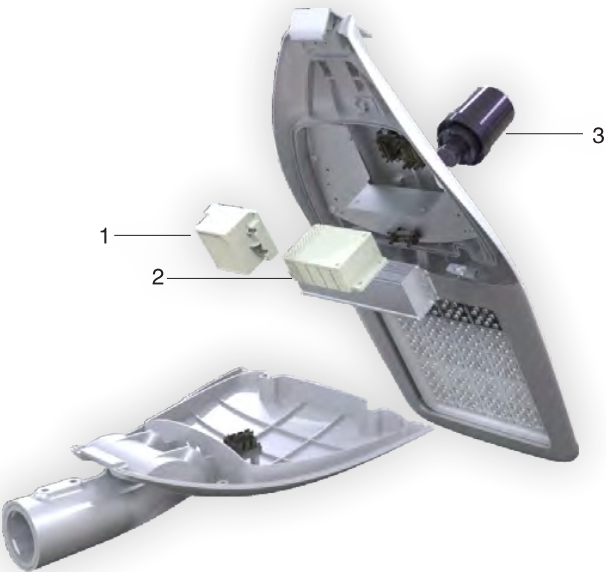


Ref Code	Watt	LED Qty	L1xL2
43.26.034.01.80	80W	32/36	685x776
43.26.034.02.105	105W	32	685x776
43.26.034.03.110	110W	48	685x776
43.26.035.01.150	150W	48	780x872
43.26.035.02.155	155W	80	780x872
43.26.035.03.180	180W	80	780x872
43.26.035.04.205	205W	64	780x872

Beam Angle-Code:
48°-BA48
120°x50°-BA120x50
140°x30°-BA140x30
150°x60°-BA150x60
150°x65°-BA150x65



Optional accessories



- 1. SPD
- 2. PLC controller
- 3. wireless control method



pole lights

Mounting: on-ground post
Housing: die-cast aluminum with high corrosion resistance
Diffuser: tempered glass
Gasket: silicone
Reflector: pure aluminum
Finish options: 11-black matte/13-grey matte
Note: *custom sizes/wattage available on request

LED: Philips
CRI: Ra>80 (±3000K)
Ra>70 (±4000K)
CCT: CT30-3000K/CT40-4000K
CT50-5000K/CT60-6000K
LED life time: 50,000 hrs
Nominal efficacy: 105-110 lm/W

LED driver: integral
Volt AC: 85-265V
Frequency: 50/60Hz
LED driver options:
ND - non-dimmable
PH - phase dimmable
010V - 0-10V dimmable
DALI - compatible

Application:
outdoors
public/private/residential streets
parks/pathways
gardens
Ambient Temp: -40°~+60°C



Ref Code	Watt	Lm	LED Qty	LxWxH
43.50.029.01.30	30W	3150	30	617x260x186
43.50.029.02.40	40W	4200	40	617x260x186
43.50.029.03.60	60W	6300	72	617x260x186
43.50.029.04.80	80W	8400	96	617x260x186
43.50.030.01.100	100W	10500	108	677x304x186
43.50.030.02.120	120W	12600	180	677x304x186
43.50.030.03.150	150W	15750	180	677x304x186
43.50.031.01.180	180W	18900	240	850x366x198
43.50.031.02.200	200W	21000	240	850x366x198



Beam-Angle: 120°

