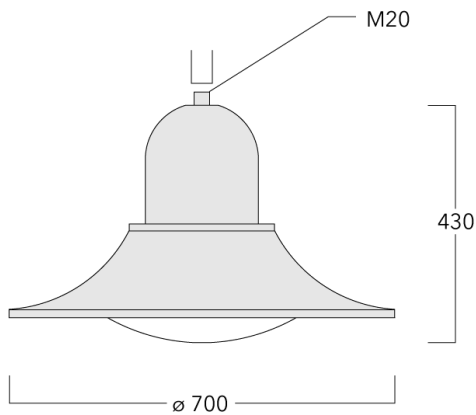


# BSP544 LED

Pole mounted

**we-ef**



## Description

IP55, Class I. IK10. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone rubber gasket. Polycarbonate main lens. Integral EC electronic converter in thermally separated compartment. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Factory installed LED circuit board. The luminaire is factory-sealed and does not need to be opened during installation. Optional 2200 K version available. To be specified at time of ordering.

Brackets to be ordered separately.

**WE-EF LIGHTING (Thailand) Co., Ltd.**

57 Moo 5, Kingkaew Rd., Bangplee, 10540 Samutprakarn - Phone: +66 2 738 96 20 - Fax: +66 2 738 96 29

<https://we-ef.com/asia>

Subject to technical changes and errors. - Generated on 23/11/2024

# BSP544 LED





Pole mounted

**we-ef**

## Specifications

### Material description

---

Body	Marine-grade, die-cast aluminium alloy
Lens	Polycarbonate lens
Colours	 RAL9004 Signal black  RAL9007 Grey aluminium  RAL7016 Anthracite grey  RAL9016 Traffic white
Gasket	Silicone rubber gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP55
Impact resistance	IK10
Corrosion resistance	5CE
Windage	0.1246 m <sup>2</sup>

---

### Electrical description

---

Power supply	220-240V / 50-60 Hz
Driver / Ballast	Integral EC electronic converter
Power factor	> 0.9

---

### Additional information

---

Lifetime	Ta=25° L90B10 > 90000h
----------	------------------------

---

**WE-EF LIGHTING (Thailand) Co., Ltd.**

57 Moo 5, Kingkaew Rd., Bangplee, 10540 Samutprakarn - Phone: +66 2 738 96 20 - Fax: +66 2 738 96 29

<https://we-ef.com/asia>

Subject to technical changes and errors. - Generated on 23/11/2024

# BSP544 LED

Pole mounted

**we-ef**

## Options

### Light distribution



asymmetric, side throw [S65]



rectangular, side throw [R65]

### Colour temperature



2700 K

### Nominal Watt

58 W

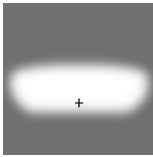
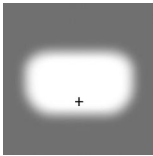
86 W

# BSP544 LED

Pole mounted

**we-ef**

## Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
asymmetric, side throw [S65] 	127-1433	LED-24/48W / 700 mA - 2700 K	5512.6	54 W	80	13.10
	127-1434	LED-36/72W / 700 mA - 2700 K	8268.9	79 W	80	13.10
rectangular, side throw [R65] 	127-1435	LED-24/48W / 700 mA - 2700 K	5026.5	54 W	80	13.10
	127-1436	LED-36/72W / 700 mA - 2700 K	7539.8	79 W	80	13.10

**WE-EF LIGHTING (Thailand) Co., Ltd.**

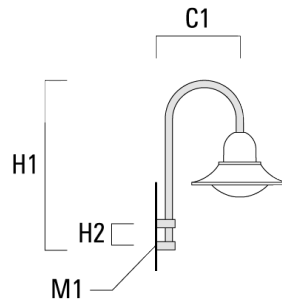
57 Moo 5, Kingkaew Rd., Bangplee, 10540 Samutprakarn - Phone: +66 2 738 96 20 - Fax: +66 2 738 96 29

<https://we-ef.com/asia>

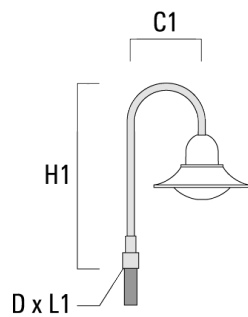
Subject to technical changes and errors. - Generated on 23/11/2024

**Mounting Accessories****Wall and pole brackets BA**

Description	Part ID	C1	D × L1	H1	H2	M1	Weight (kg)	C	H
BA0-580 Wall bracket, single	300-0149	635		1000	132	9	2.50	635	1000



BA1-580 Pole bracket, single	300-0089	580	76 x 80	1000			4.50	580	1000
------------------------------	----------	-----	---------	------	--	--	------	-----	------



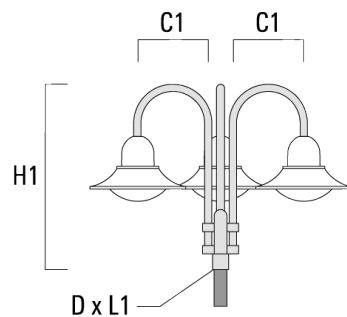
# BSP544 LED

## Pole mounted

Description	Part ID	C1	D x L1	H1	H2	M1	Weight (kg)	C	H
BA2-580 Pole bracket, double	300-0090	675	76 x 80	1000			8.50	675	1000



BA3-580 Pole bracket, triple	300-0093	675	76 x 80	1000			10.50	675	1000
------------------------------	----------	-----	---------	------	--	--	-------	-----	------



**Wall and pole brackets BC**

Description	Part ID	C1	H1	H2	M1	Weight (kg)	C	H
BC0-580 Wall bracket, double	300-0771	635	1325	300	8	2.80	635	1325



BC1-580 Pole bracket, single	300-0770	675	1325	300	8	2.80	675	1325
------------------------------	----------	-----	------	-----	---	------	-----	------



# BSP544 LED

## Pole mounted

Description	Part ID	C1	H1	H2	M1	Weight (kg)	C	H
BC2-580 Pole bracket, double	300-0769	675	1325	300	8	5.60	675	1325



## Wall and pole brackets DA

Description	Part ID	C1	C2	D × L1	H1	Weight (kg)	C	H
DA0-750 Wall bracket, single	300-0086	720	70		950	7.30	720	950





# BSP544 LED

## Pole mounted

Description	Part ID	C1	C2	D x L1	H1	Weight (kg)	C	H
DA1-750 Pole bracket, single	300-0083	720		76 x 130	950	7.30	720	950



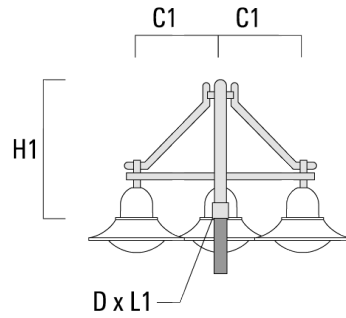
DA2-750 Pole bracket, double	300-0084	720		76 x 130	950	10.60	720	950
------------------------------	----------	-----	--	----------	-----	-------	-----	-----



# BSP544 LED

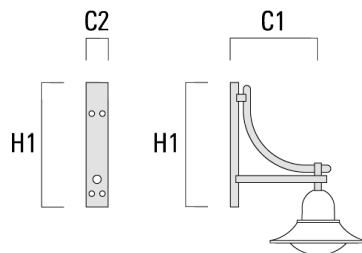
## Pole mounted

Description	Part ID	C1	C2	D × L1	H1	Weight (kg)	C	H
DA3-750 Pole bracket, triple	300-0085	720		76 x 130	950	13.90	720	950



## Wall and pole brackets DB

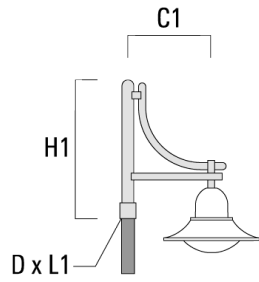
Description	Part ID	C1	C2	D × L1	H1	Weight (kg)	C	H
Wall bracket DB0-750, single	300-0172	720	70		950	7.10	720	950



# BSP544 LED

## Pole mounted

Description	Part ID	C1	C2	D x L1	H1	Weight (kg)	C	H
Pole bracket DB1-750, single	300-0165	720		76 x 130	950	7.10	720	950



Pole bracket DB2-750, double	300-0168	720		76 x 130	950	10.20	720	950
------------------------------	----------	-----	--	----------	-----	-------	-----	-----



# BSP544 LED

## Pole mounted

Description	Part ID	C1	C2	D × L1	H1	Weight (kg)	C	H
Pole bracket DB3-750, triple	300-0170	720		76 x 130	950	13.30	720	950



## Wall and pole brackets DS

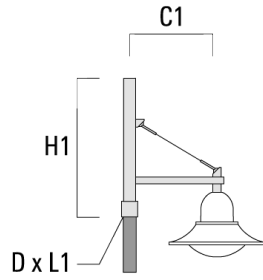
Description	Part ID	C1	C2	D × L1	H1	Weight (kg)	C	H
Wall bracket DS0-750, single	300-0070	750	70		700	2.60	750	700



# BSP544 LED

## Pole mounted

Description	Part ID	C1	C2	D x L1	H1	Weight (kg)	C	H
Pole bracket DS1-750, single	300-0477	750		76 x 130	850	5.50	750	850



Pole bracket DS2-750, double	300-0765	750		76 x 130	850	7.20	750	850
------------------------------	----------	-----	--	----------	-----	------	-----	-----



# BSP544 LED

## Pole mounted

Description	Part ID	C1	C2	D x L1	H1	Weight (kg)	C	H
Pole bracket DS3-750, triple	300-0766	750		76 x 130	850	8.90	750	850

