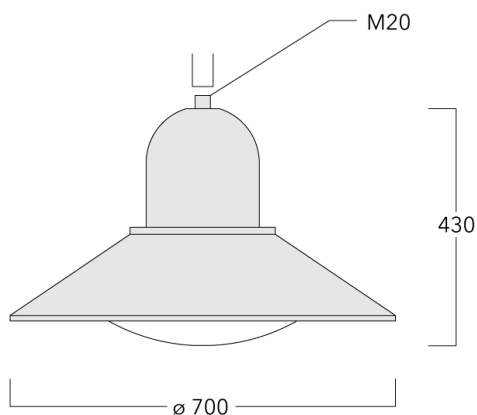


# ASP544 LED

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.

Brackets to be ordered separately.

# ASP544 LED




Pole mounted

**we-ef**

## Specifications

### Material description

---

Body	Marine-grade, die-cast aluminium alloy
Lens	Polycarbonate lens
Colours	 RAL9004 Signal black  RAL9006 White aluminium  RAL9007 Grey aluminium
Gasket	Silicone rubber gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP55
Impact resistance	IK10
Corrosion resistance	5CE
Windage	0.1343 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=40° L90B10 > 90000h
----------	------------------------

---

#### WE-EF LIGHTING Pty Ltd

6/13 Downard Street, 3195 Braeside, Victoria - Phone: +61 3 8587 0444 - Fax: +61 3 8587 0499

info.australia@we-ef.com - <https://we-ef.com/aus>

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

# ASP544 LED

Pole mounted

**we-ef**

## Options

### Light distribution



asymmetric, side throw [S65]



rectangular, side throw [R65]

### Colour temperature



2700 K

### Nominal Watt

58 W

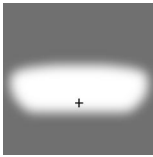
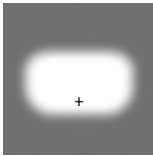
86 W

# ASP544 LED

Pole mounted

**we-ef**

## Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
asymmetric, side throw [S65] 	127-1425	LED-24/48W / 700 mA - 2700 K	5512.6	54 W	80	13.30
	127-1426	LED-36/72W / 700 mA - 2700 K	8268.9	79 W	80	13.30
rectangular, side throw [R65] 	127-1427	LED-24/48W / 700 mA - 2700 K	5026.5	54 W	80	13.30
	127-1428	LED-36/72W / 700 mA - 2700 K	7539.8	79 W	80	13.30

**WE-EF LIGHTING Pty Ltd**

6/13 Downard Street, 3195 Braeside, Victoria - Phone: +61 3 8587 0444 - Fax: +61 3 8587 0499

info.australia@we-ef.com - <https://we-ef.com/aus>

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

# ASP544 LED

Pole mounted

**we-ef**

## Control

### Eco Step Dim® Basic

Description	Part ID
Eco Step Dim® Basic LED	430-0001

### Eco Step Dim® Advanced

Description	Part ID
Eco Step Dim® Advanced LED	430-0002

**WE-EF LIGHTING Pty Ltd**

6/13 Downard Street, 3195 Braeside, Victoria - Phone: +61 3 8587 0444 - Fax: +61 3 8587 0499

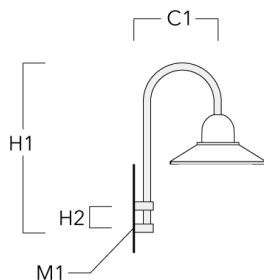
info.australia@we-ef.com - <https://we-ef.com/aus>

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

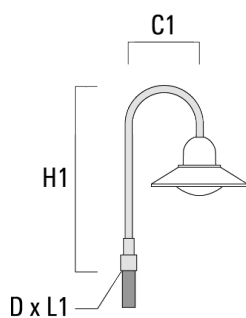
**Mounting Accessories**

**Wall and pole brackets BA**

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



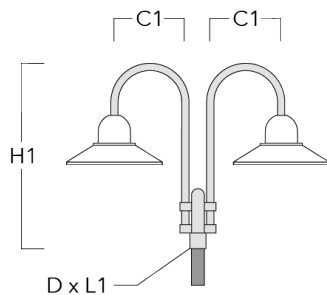
BA1-580 Pole bracket, single	300-0089	580	76 x 80	1000			4.50	580	1000
------------------------------	----------	-----	---------	------	--	--	------	-----	------



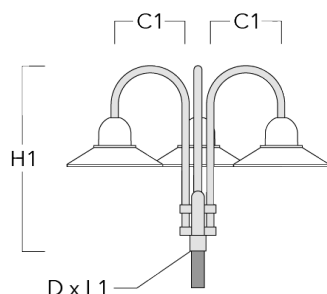
# ASP544 LED

## 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

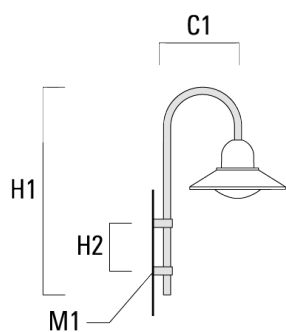


BA3-580 Pole bracket, triple	300-0093	675	76 x 80	1000			10.50	675	1000
------------------------------	----------	-----	---------	------	--	--	-------	-----	------

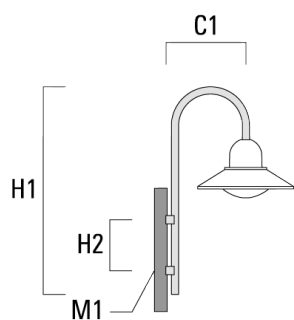


### Wall and pole brackets BC

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



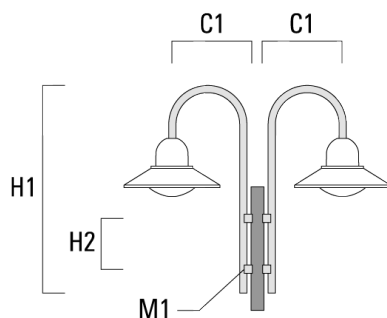
BC1-580 Pole bracket, single	300-0770	675	1325	300	8	2.80	675	1325
------------------------------	----------	-----	------	-----	---	------	-----	------





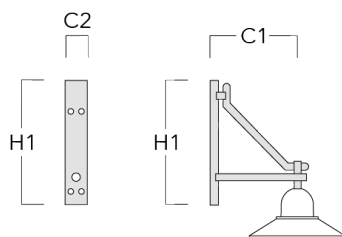
## Pole mounted

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



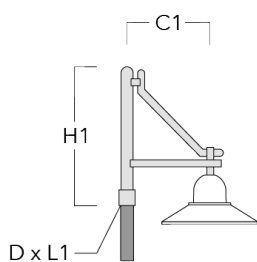
## Wall and pole brackets DA

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

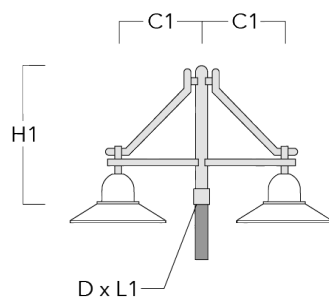


## Pole mounted

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

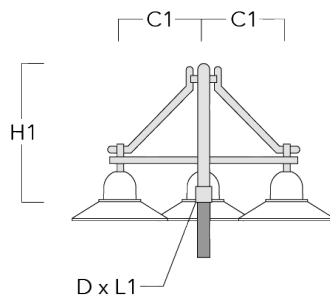


DA2-750 Pole bracket, double	300-0084	720		76 x 130	950	10.60	720	950
------------------------------	----------	-----	--	----------	-----	-------	-----	-----



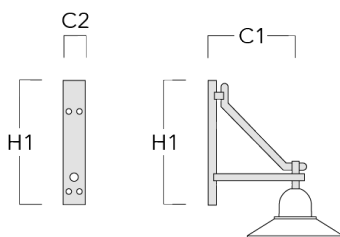
## Pole mounted

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



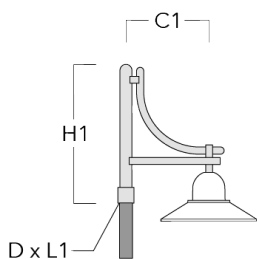
## Wall and pole brackets DB

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

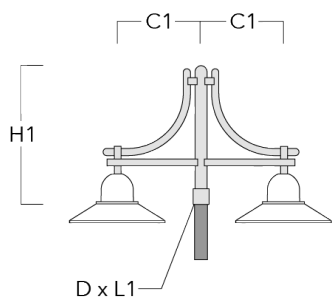


## Pole mounted

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

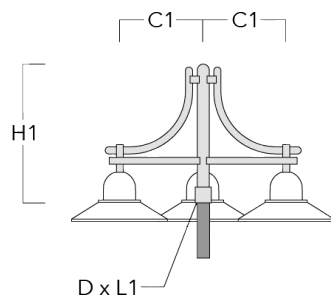


DB2-750 Pole bracket, double	300-0168	720		76 x 130	950	10.20	720	950
------------------------------	----------	-----	--	----------	-----	-------	-----	-----



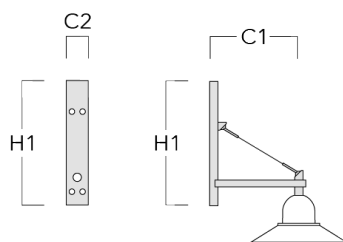
## Pole mounted

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



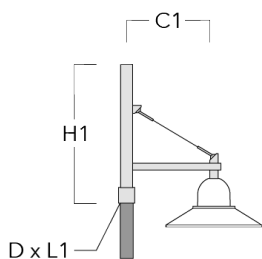
## Wall and pole brackets DS

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

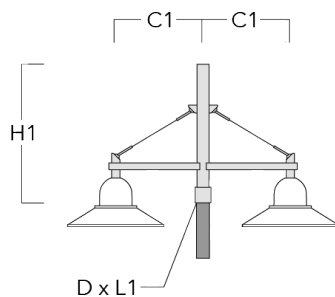


## Pole mounted

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



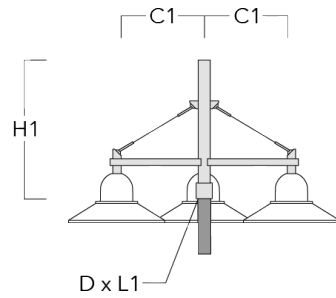
DS2-750 Pole bracket, double	300-0765	750		76 x 130	850	7.20	750	850
------------------------------	----------	-----	--	----------	-----	------	-----	-----



# ASP544 LED

## Pole mounted

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



# ASP544 LED

Pole mounted



## Optical Accessories

### Light shield

Description	Part ID	Additional information
LS180	003-4019	Glare Shield for backlight spill. Glare Shield factory-installed or available as retrofit kit. Suitable for [S60], [S65], [S70], [R65], [P65] lenses. Must be specified at time of ordering.