

## ASP544 LED

**Description**

IP55, Class I. Class II on request. 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.

Optional 2200 K version available. To be specified at time of ordering.

Brackets to be ordered separately.

Weight	13.30 kg
Light distribution	asymmetric, side throw beam [S65]
Light source	LED-36/72W / 700 mA - 3000 K
CRI	70
Power supply	EC
LEDs	36
Rated input power	79 W
<b>Nominal Lumen (lm)</b>	
LED Lumen	330
Total Lumen	11880
Tj	85
<b>Rated lumens (lm)</b>	
LED Lumen	280.7
Total Lumen	10106.4
Ta	25



**Additional information**

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Lifetime Ta=25° L90B10 > 90000h

Energy efficiency class C-D (Light source)

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**ASP544 LED**

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**Control**

**Eco Step Dim® Basic**

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

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**Eco Step Dim® Advanced**

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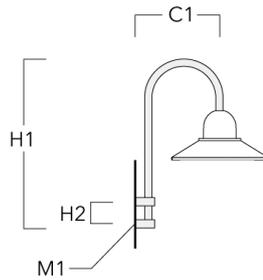
Description	Part ID
Eco Step Dim® Advanced LED	430-0002

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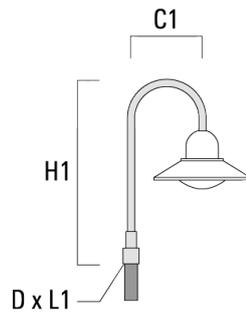
**Mounting Accessories**

**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

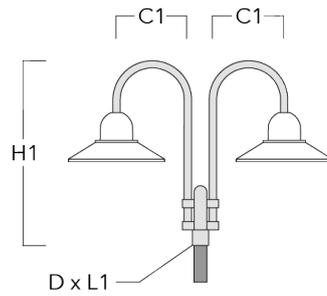


BA1-580 Pole bracket, single	300-0089	580	76 x 80	1000			4.50	580	1000
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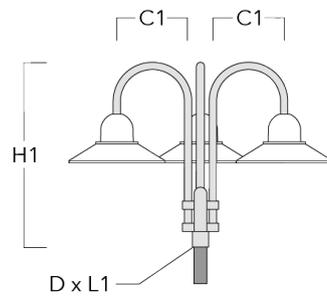


**ASP544 LED**

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



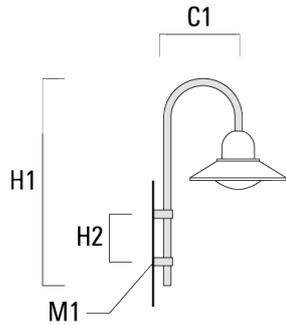
BA3-580 Pole bracket, triple	300-0093	675	76 x 80	1000			10.50	675	1000
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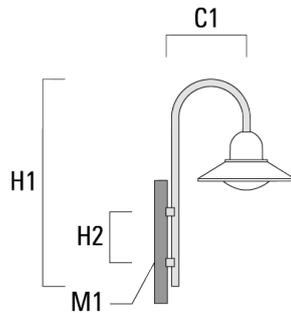
**ASP544 LED**

**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

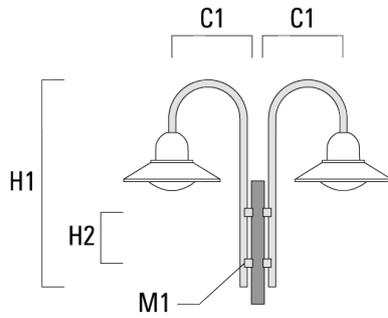


BC1-580 Pole bracket, single	300-0770	675	1325	300	8	2.80	675	1325
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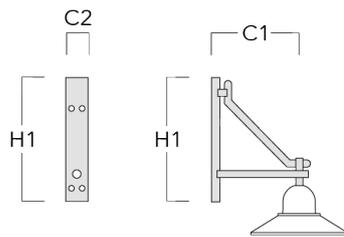
**ASP544 LED**

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



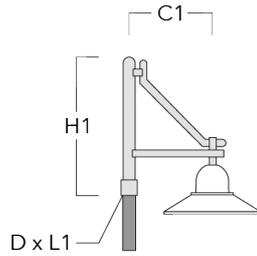
**Wall and pole brackets DA**

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

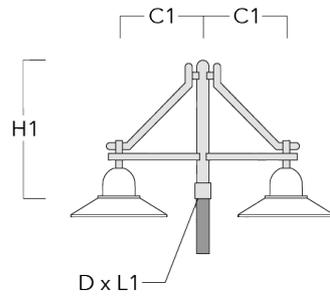


**ASP544 LED**

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

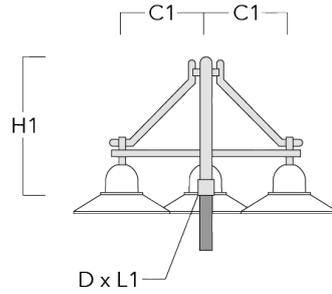


DA2-750 Pole bracket, double	300-0084	720		76 x 130	950	10.60	720	950
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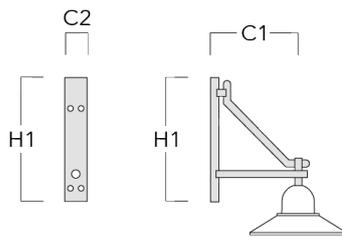
**ASP544 LED**

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



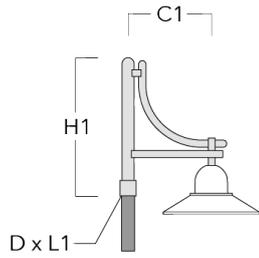
**Wall and pole brackets DB**

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

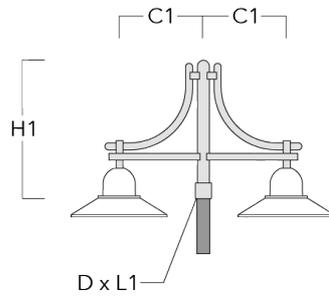


**ASP544 LED**

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

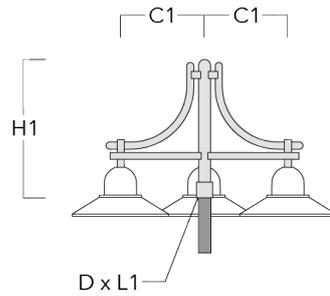


DB2-750 Pole bracket, double	300-0168	720		76 x 130	950	10.20	720	950
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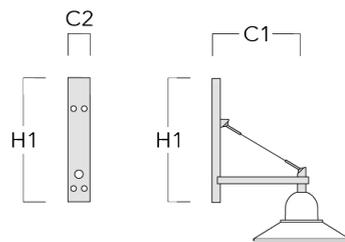
**ASP544 LED**

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



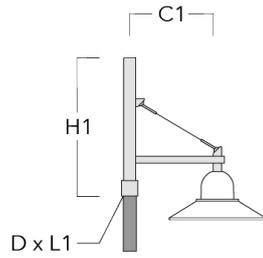
**Wall and pole brackets DS**

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

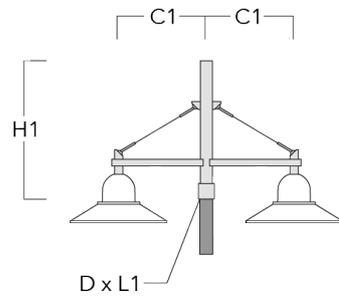


**ASP544 LED**

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

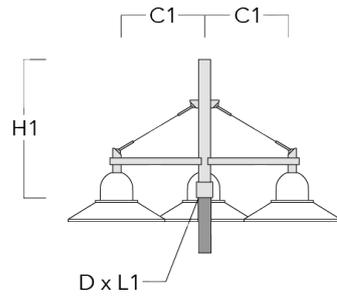


DS2-750 Pole bracket, double	300-0765	750		76 x 130	850	7.20	750	850
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Description	Part ID	C1	C2	D x L1	H1	Weight (kg)	C	H
DS3-750 Pole bracket, triple	300-0766	750		76 x 130	850	8.90	750	850



## Optical Accessories

### Light shield

Description	Part ID	Additional information
LS180	430-0029	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.