

# Dua High

Design: Juul I Frost Architects

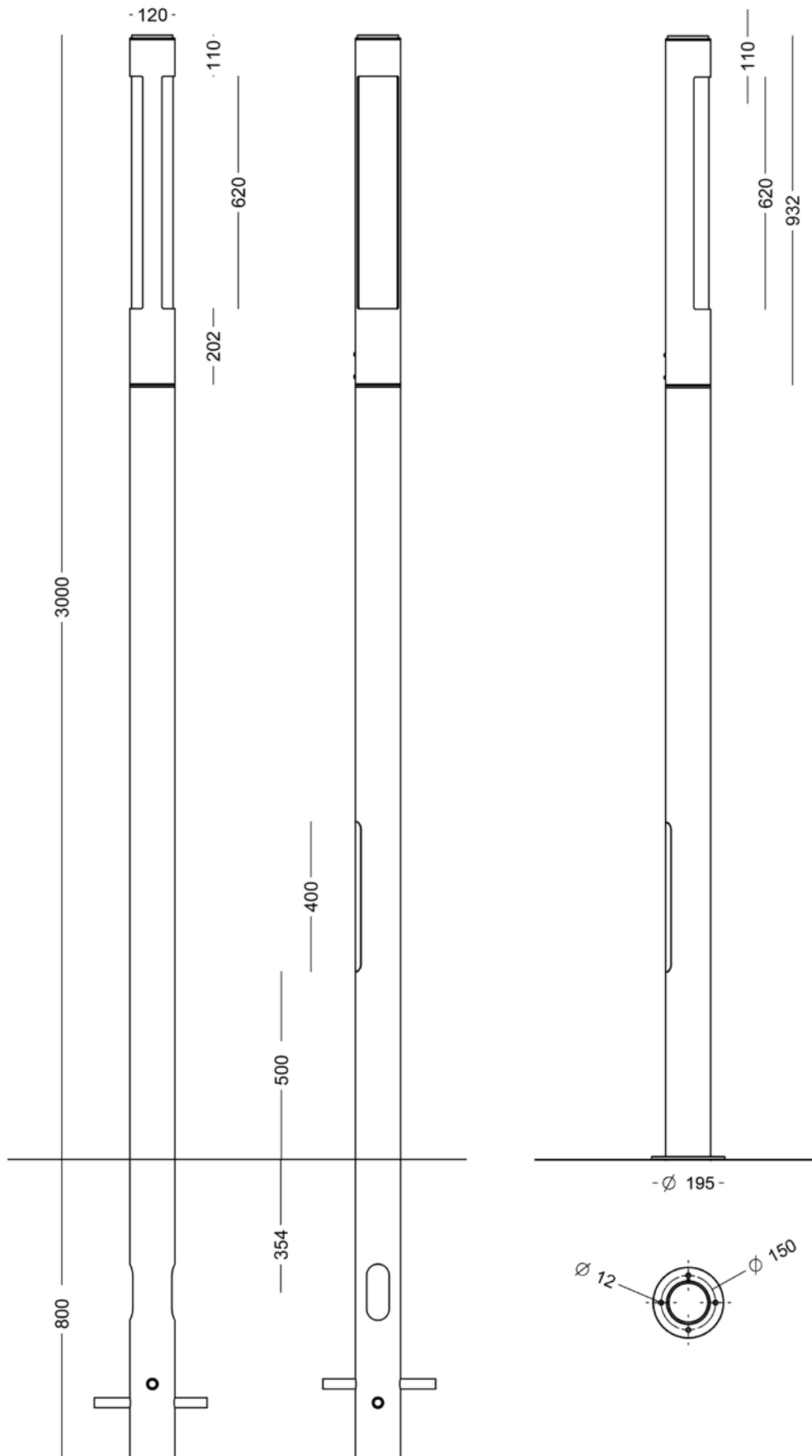


**FOCUS-LIGHTING**

Find our sales partner in your country under Contacts at [www.focus-lighting.dk](http://www.focus-lighting.dk)

# Dua High

Design: Juul | Frost Architects



Find our sales partner in your country under Contacts at [www.focus-lighting.dk](http://www.focus-lighting.dk)

**FOCUS-LIGHTING**

# Dua High - LED

Design: Juul I Frost Architects

## Luminaire spec:

Material:	Aluminium
Finish:	Graphite grey: YW355F Silver grey: Y2370I Corten brown: YX355F Black: Noir 900 Sablé SN351F
Shade:	Tube with inside spinned grooves, UV-resistant polycarbonate Single or double-sided diffusor
Mounting:	With rooted or flanged base
Connection:	Max three cables, 5 x 16 mm <sup>2</sup>
Classification:	IP55, class II
Weight:	Flanged model: kg Rooted model: kg
Lamp type:	LED, exchangable

## LED and driver spec:

LED:	Bridgelux COB, V18
Operational life:	min 100,000 hours at ta max 25°C, L100B10
Power consumption:	14 W, 350 mA
Luminous power:	ca 2000 lm
Colour temperature:	2700, 3000, or 4000 Kelvin
Energy eff class:	E
Colour rendering:	min 80 Ra
Colour accuracy:	3 steps SDCM
Standard driver:	TCl, 350 mA, -25°C, dimming optional
Inrush current:	max 5 A (50% after 50 µs)
Operational life:	min 100,000 hours
Programmable driver:	Xitanium Full Xi FP 2W, 0.2-0.7 A
Inrush current:	max 15 A (50% after 295 µs)
Dimming:	5 steps dimming within the lumen intervals
Surge protection:	L/N-GND: 8 kV, L-N: 6 kV
Operational life:	min 100,000 hours

## Variants

Dua High - single-sided							
Item Nos.	Mounting		Lamp type, Bridgelux V18				
8940-	rooted base		14 W, 350 mA				
8941-	flanged base		14 W, 350 mA				
Dua High - double-sided							
Item Nos.	Mounting		Lamp type, Bridgelux V18				
8942-	rooted base		14 W, 350 mA				
8943-	flanged base		14 W, 350 mA				
Select colour, colour temperature etc. in the table below.							
Combine with:	Colour	Colour temperature		Dimming		Protection class	
	4 graphite grey	827	2700 K, 80 Ra	D	Dali-2	empty	class II
	9 silver grey	830	3000 K, 80 Ra	E	programmable	J	class I
	17 corten brown	840	4000 K, 80 Ra				
	66 black noir 900						
						<b>Ekstra surge protection</b>	
						X	10 kV
Example Order code:	8940-66827E = Dua High single-sided, rooted base, black noir 900, 2700 K 80 Ra, programmable driver						