

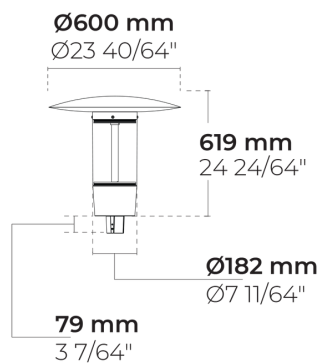
# PIRUS

LP4075.538-EN

CE UK CA IK08 IP65



NEW



[SYM]  
Symmetric - 108.4

[SYM-2]  
Symmetric - 124°

## Variants

<b>Light distribution</b>	[SYM] 108.4, [SYM-2] 124°
<b>Delivered lumens flux</b>	4366 - 7457 lm
<b>Rated input power</b>	47.5 - 72.4 W
<b>Colour temperature</b>	2200 K CRI 80, 2700 K CRI 80, 3000 K CRI 80, 4000 K CRI 70, 4000 K CRI 80
<b>Lifetime L90B50 (hour)</b>	>102 000, >60, 000
<b>Lifetime L80B50 (hour)</b>	>102 000, >60, 000

## Options

<b>Control</b>	On/Off, DALI, AutoDIM, StepDIM *
<b>Product colours</b>	

## Extras

<b>External surge protection</b>	10 kV
<b>Light output</b>	Constant light output
<b>Consult the factory</b>	120-277V 50/60Hz


## Technical information

<b>Mounting</b>	Direct pole top mounting for 60mm top diameter
<b>Housing</b>	Corrosion resistant, marine grade aluminum housing
<b>Finishing</b>	Chromate conversion pretreatment followed by electrostatic powder coating
<b>Fasteners</b>	Stainless steel (AISI 304 / EN 1.4301 grade)
<b>Gasket</b>	Silicone
<b>Lens / Reflector</b>	UV stable, bio-based polycarbonate diffusor
<b>Glass / Diffusor</b>	UV stable, bio-based polycarbonate diffusor
<b>Impact protection</b>	IK08
<b>Ingress protection</b>	IP65
<b>Input voltage</b>	220-240V 50/60Hz
<b>Insulation class</b>	Class I
<b>Weight</b>	10 kg
<b>LED module</b>	Mid power LEDs on metal-core PCB
<b>Driver</b>	Internal LED driver
<b>Driver surge protection</b>	10/6 kV
<b>Power factor</b>	> 0.95
<b>Through wiring</b>	Single cable entry
<b>Operating temperature</b>	-40...50°C
<b>Cable</b>	0.5 m of flexible cable

\* Please check the specific variant for each control type.


## Poles (To be ordered separately)

### Conical aluminum poles with flange plate



Product code	Height	Diameter / Dimensions	Spigot diameter
PAFK.D114	3m, 4m, 5m m	Ø114mm	Ø60mm, Ø76mm mm
PAFK.D122	4m, 5m, 6m m	Ø122mm	Ø60mm, Ø76mm mm
PAFK.D148	6m, 7m, 8m m	Ø148mm	Ø60mm, Ø76mm mm
PAFK.D165	6m, 7m, 8m, 9m m	Ø165mm	Ø76mm, Ø90mm mm
PAFK.D180	10m, 8m, 9m m	Ø180mm	Ø76mm, Ø90mm mm
PAFK.D200	10m, 11m, 12m m	Ø200mm	Ø76mm, Ø90mm mm

### Conical aluminum poles with embedded base










Product code	Height	Diameter / Dimensions	Spigot diameter
PABK.D114	3m, 4m, 5m m	Ø114mm	Ø60mm, Ø76mm mm
PABK.D122	4m, 5m, 6m, 7m m	Ø122mm	Ø60mm, Ø76mm mm
PABK.D148	6m, 7m, 8m m	Ø148mm	Ø60mm, Ø76mm mm
PABK.D165	6m, 7m, 8m, 9m m	Ø165mm	Ø76mm, Ø90mm mm
PABK.D180	10m, 8m, 9m m	Ø180mm	Ø76mm, Ø90mm mm
PABK.D200	10m, 11m, 12m m	Ø200mm	Ø76mm, Ø90mm mm

### Cylindrical aluminum poles with flange plate



Product code	Height	Diameter / Dimensions	Spigot diameter
PAFC.D114	3m, 4m, 5m m	Ø114mm	Ø114mm mm
PAFC.D122	3m, 4m, 5m, 6m m	Ø122mm	Ø122mm mm
PAFC.D148	6m, 7m, 8m m	Ø148mm	Ø148mm mm
PAFC.D165	6m, 7m, 8m, 9m m	Ø165mm	Ø165mm mm

Project name		Type		Quantity	
Date		Note			
<b>LP4075.538-EN-___-___-___-___-EN-C1-___-___-___-___</b>					

Light distribution	Rated input power	Colour temperature	Control	Product colours
<b>[SYM]</b> Symmetric - 108.4	<b>[700]</b> 47.5 W	<b>[822]</b> 2200 K CRI 80	<b>[ONOFF]</b> On/Off	<b>[HM1]</b>  Black
<b>[SYM-2]</b> Symmetric - 124°	<b>[700]</b> 50 W	<b>[827]</b> 2700 K CRI 80	<b>[DALI]</b> DALI	<b>[HM2]</b>  Dark grey
	<b>[1050]</b> 70 W	<b>[830]</b> 3000 K CRI 80	<b>[AUTO]</b> AutoDIM	<b>[HM3]</b>  Anthracite grey
	<b>[1050]</b> 72.4 W	<b>[740]</b> 4000 K CRI 70	<b>[STEP]</b> StepDIM	<b>[HM4]</b>  Light grey
		<b>[840]</b> 4000 K CRI 80		<b>[HM5]</b>  White
				<b>[HM6]</b>  Bronze
				<b>[CC]</b>  Custom colour (Please specify RAL code)

<b>Extras</b>
<b>External surge protection</b>
<b>[SP10]</b> 10 kV
<b>Light output</b>
<b>[CLO]</b> Constant light output
<b>Consult the factory</b>
<b>[UNI]</b> 120-277V 50/60Hz

Variant code	Light distribution	Delivered lumens flux	Rated input power	Colour temperature	Control
LP4075.538-EN-SYM-1050-740	[SYM] Symmetric - 108.4	7457 lm	72.4 W	4000 K CRI 70	On/Off, DALI, AutoDIM, StepDIM
LP4075.538-EN-SYM-1050-822	[SYM] Symmetric - 108.4	6310 lm	72.4 W	2200 K CRI 80	On/Off, DALI, AutoDIM, StepDIM
LP4075.538-EN-SYM-1050-827	[SYM] Symmetric - 108.4	7074 lm	72.4 W	2700 K CRI 80	
LP4075.538-EN-SYM-1050-830	[SYM] Symmetric - 108.4	6692 lm	72.4 W	3000 K CRI 80	
LP4075.538-EN-SYM-700-740	[SYM] Symmetric - 108.4	5160 lm	47.5 W	4000 K CRI 70	
LP4075.538-EN-SYM-700-822	[SYM] Symmetric - 108.4	4366 lm	47.5 W	2200 K CRI 80	
LP4075.538-EN-SYM-700-827	[SYM] Symmetric - 108.4	4896 lm	47.5 W	2700 K CRI 80	
LP4075.538-EN-SYM-700-830	[SYM] Symmetric - 108.4	4631 lm	47.5 W	3000 K CRI 80	
LP4075.538-EN-SYM-1050-840	[SYM] Symmetric - 124°	6906 lm	70 W	4000 K CRI 80	On/Off, DALI, AutoDIM, StepDIM
LP4075.538-EN-SYM-700-840	[SYM] Symmetric - 124°	4780 lm	50 W	4000 K CRI 80	On/Off, DALI, AutoDIM, StepDIM