

**SYNDY 1 (SY-20644)**



**Product description**

Oval - Supplied with a cylindrical, straight aluminium pole  
 pole - Height options: 3 - 6 m



**Luminaire Structure**

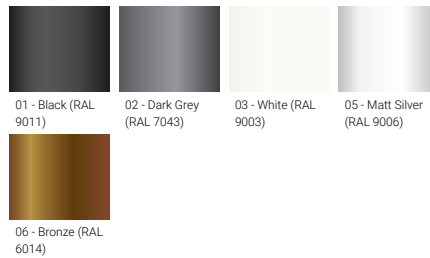
- Die-cast aluminium housing
- Pre-treated before powder coating ensuring high corrosion resistance
- Extruded aluminium column
- Single cable entry
- Stainless steel fasteners in grade 304 with zinc flake coating (ZFC)
- Durable silicone rubber gasket
- Clear toughened glass
- White coated aluminium reflector on the top of luminaire
- Integral control gear
- Maximum wind load resistance is 120 km/h

**Optic**

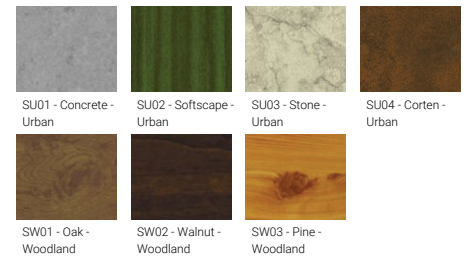


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**Product colour**



**Special finishes upon request**



**SYNDY 1 (SY-20644)**

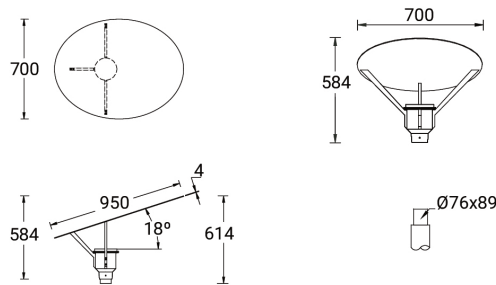
**Technical information**

<b>Material</b>	Aluminium
<b>Light source</b>	1 COB
<b>Power</b>	55 W
<b>Lumen</b>	2944 - 3150 lm
<b>Efficacy</b>	54 - 57 lm/W
<b>Driver option</b>	Integral control gear
<b>Driver</b>	Constant current (CC)
<b>Input voltage</b>	220-240 V 50/60 Hz
<b>Optic</b>	G

<b>Optic value</b>	110°x 122°
<b>CCT / CRI</b>	3000K, 4000K
<b>Bug</b>	B1-U3-G2
<b>ULR</b>	3%
<b>ULOR</b>	3%
<b>CIE flux code n°3</b>	91
<b>Dimming type</b>	On/Off, 1-10V, DALI
<b>Product colours</b>	Black, Dark Grey, White, Matt Silver, Bronze, Concrete - Urban, Softscape - Urban, Stone - Urban, Corten - Urban, Oak - Woodland, Walnut - Woodland, Pine - Woodland
<b>Weight</b>	23.2 kg

<b>Operating temperature</b>	-20 °C to 50 °C
<b>Through wiring</b>	Single cable entry
<b>Lens / Reflector / Optic</b>	Clear toughened glass, White coated aluminium reflector on the top of luminaire
<b>MacAdam Ellipse</b>	3 SDCM
<b>Lifetime L90B10 (hours)</b>	> 50,700
<b>Lifetime L80B10 (hours)</b>	> 63,500
<b>Lifetime L80B50 (hours)</b>	> 63,500
<b>Variants (On/Off, 1-10V, DALI)</b>	Compatible with EN/ IEC 60598-2-22: Suitable for emergency installations as central supply, non-maintained (Z0)

SY-20644



**Accessories**



Circuit breaker box IP44  
**A21291**



Root mount kit  
**A20491**



Root mount kit  
**A20691**



DALI Control System  
**Control-DALI**

**SYNDY 1 (SY-20644)**

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6 m - Cylindrical, straight  
aluminium pole for SYNDY,  
ANESTI, ARGENTINA  
**APD160127-ASP**

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5 m - Cylindrical, straight  
aluminium pole for SYNDY,  
ANESTI, ARGENTINA  
**APD150127-ASP**

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4 m - Cylindrical, straight  
aluminium pole for SYNDY,  
ANESTI  
**APD140102-ASP**

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3 m - Cylindrical, straight  
aluminium pole for SYNDY,  
ANESTI  
**APD130102-ASP**

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