PHILIPS Lighting



Tempo 3 RVP351

RVP351 SON-TPP400W K IC A

SON-T PIA Plus, 400 W, 442 W, Asymmetrical

Tempo is a complete floodlighting range offering a wide choice of lamp types and symmetrical and asymmetrical reflectors. It is designed for general-purpose floodlighting, and is particularly suited to small- to medium-scale area or surface lighting. The Tempo series' compact housing guarantees optimum visual integration. Anodized-aluminum reflectors ensure a highly efficient beam distribution, while the nylon bolt caps feature a goniometric aiming device for easy adjustment and alignment. A universal mounting bracket allows ceiling, wall or surface mounting with a wide range of adjustment for both down- and uplighting. Tempo's allweather construction is designed to make cleaning and servicing easy and fast. Access to the lamp and gear is simple, via the hinged front glass with its quickrelease stainless-steel clips. All Tempo luminaires are RoHS-compliant.

Product data

General Information	
Lamp family code	SON-TPP [SON-T PIA Plus]
Number of gear units	1 unit
Gear	CONV [Conventional]
Glow-wire test	Temperature 850 °C, duration 5 s
Flammability mark	-
CE mark	Yes
ENEC mark	-
Warranty period	1 years
EU RoHS compliant	Yes
Light Technical	
Upward light output ratio	0
Standard tilt angle posttop	-

Standard tilt angle side entry	-
Correlated Color Temperature (Nom)	2000 K
Color rendering index (CRI)	25
Number of light sources	1
Light source color	220 gold
Optical cover type	Flat glass
Luminaire light beam spread	-
Optic type outdoor	Asymmetrical
Optic type outdoor	Asymmetrical
Optic type outdoor Operating and Electrical	Asymmetrical
	Asymmetrical 230 V
Operating and Electrical	
Operating and Electrical Input Voltage	230 V
Operating and Electrical Input Voltage Line Frequency	230 V 50 Hz

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Inrush current	5.68 A	Effective projected area	0.165 m²	
Inrush time	11.9 ms	Dimensions (Height x Width x Depth)	146 x 464 x 428 mm	
Power Consumption	400 442 W			
Power Factor (Fraction)	0.85	Approval and Application		
Connection	Screw connection block 3-pole	Ingress protection code	IP65 [Dust penetration-protected, jet-pro	
Cable	-	Mech. impact protection code	IK07 [2 J reinforced]	
Number of products on MCB of 16 A	type B -	Surge Protection (Common/Differential)	-	
		Protection class IEC	Safety class I	
Temperature				
Ambient temperature range	-25 to +35 ℃	Initial Performance (IEC Compliant)		
		Power consumption tolerance	+/-7.5%	
Controls and Dimming				
Constant light output	No	Over Time Performance (IEC Comp	Over Time Performance (IEC Compliant)	
		Driver failure rate at 5000 h	1 %	
Mechanical and Housing				
Housing Material	Aluminum die cast	Product Data		
Reflector material	Aluminum	Order product name	RVP351 SON-TPP400W K IC A	
Optic material	Aluminum	Full product name	RVP351 SON-TPP400W K IC A	
Optical cover material	Glass	Full product code	871155914976900	
Fixation material	Steel	Order code	912401483025	
Housing Color	Gray	Material Nr. (12NC)	912401483025	
Mounting device	-	Numerator - Quantity Per Pack	1	
Optical cover shape	Flat	EAN/UPC - Product/Case	8711559149769	
Optical cover finish	Clear	Numerator - Packs per outer box	1	
Overall length	428 mm	EAN/UPC - Case	8711559149769	
Overall width	464 mm			
Overall height	146 mm			



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