Tempo 2 RVP251

RVP251 CDM-TD150W/830 IC A

MASTERColour CDM-TD, 150 W, Asymmetrical

Tempo is a complete floodlighting range offering a wide choice of lamp types and symmetrical and asymmetrical reflectors. It is ideally suited to a variety of outdoor applications – from architectural, facade and billboard lighting to area and (recreational) sports lighting. Besides the Tempo 1, 2 and 3 versions, the range features the high-power Tempo 4, which is available with a variety of light sources up to 2000 W and features an external gear unit. Designed for medium to large-scale floodlighting of sports facilities and similar areas, it is available in single or double-lamp versions and with a choice of narrow or wide-beam optics. 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. Access to the lamp and gear is quick and easy, via the hinged front glass with its quick-release stainless-steel clips. All Tempo luminaires are RoHS-compliant.

Product data

General Information

Lamp family code	CDM-TD [MASTERColour CDM-TD]
Gear	CONV [Conventional]
CE mark	Yes
Warranty period	1 years
ENEC mark	–
EU RoHS compliant	Yes

Light Technical

Upwards light output ratio	0
Correlated Colour Temperature	3000 K
Colour rendering index (CRI)	80

Light source colour	830 warm white
Optical cover type	Flat glass
Optic type outdoor	Asymmetrical

Operating and Electrical

Input Voltage	230 V
Line Frequency	50 Hz
Initial CLO power consumption	{NO} – W
End CLO power consumption	{NO} – W
Power Consumption	150 W
Power Factor (Fraction)	0.85
Connection	Screw connection block 3-pole

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Cable	–

Temperature

Ambient temperature range	–25 to +35 °C

Controls and Dimming

Dimmable	No
Constant light output	No

Mechanical and Housing

Housing material	Aluminium die cast
Reflector material	Aluminium
Optic material	Aluminium
Optical cover/lens material	Glass
Fixation material	Steel
Housing Colour	Grey
Optical cover/lens shape	Flat
Optical cover/lens finish	Clear
Overall length	346 mm
Overall width	363 mm
Overall height	118 mm

Effective projected area	0.123 m²
Dimensions (height x width x depth)	118 x 363 x 346 mm

Approval and Application

Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK07 [2 J reinforced]
Protection class IEC	Safety class I

Product Data

Order product name	RVP251 CDM-TD150W/830 IC A
Full product name	RVP251 CDM-TD150W/830 IC A
Full EOC	871155914956100
Order code	14956100
Material no. (12 NC)	910502547018
Local order code	RVP251C150A83K
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8711559149561
Numerator – packs per outer box	1
EAN/UPC – Case	8711559149561

Dimensional drawing

www.lighting.philips.com

2023, April 29 – data subject to change