



Coreline tempo large

BVP130 LED260-4S/740 PSU S ALU C1KC3 T35

Coreline tempo large, Floodlight, 182 W, 26000 lm, 4000 K, CRI70, Symmetrical, IP66

CoreLine tempo large delivers on the CoreLine promise of innovative, easy-to-use and high-quality luminaires. A narrow range of options makes it easy to find the best lux-for-lux replacement for 150-W, 250 -W and 400-W HID lamps. The CoreLine tempo large floodlighting range offers lumen packages for many different application areas as well as a choice of high-performance asymmetrical and symmetrical optics. The installation is made easy thanks to the U-shaped universal mounting bracket and the external, quick 3-poles connector. It is an ideal solution for outdoor areas such as tempo floodlights for industrial/commercial areas, car parks etc.

Product data

General Information	
Lamp family code	LED260-4S [LED module, system flux 26000
	lm]
Light source replaceable	Yes
Number of gear units	Unit
Driver included	Yes
Remarks	*- According to the Lighting Europe guidance
	paper 'Evaluating performance of LED based
	luminaires – January 2018': statistically there
	is no relevant difference in lumen
	maintenance between the B50 and, for
	example, the B10. Therefore, the median
	useful life (B50) value also represents the
	B10 value. * At extreme ambient
	temperatures the luminaire might

	automatically dim down to protect	
	components	
Light source engine type	LED	
Product family code	BVP130 [CORELINE TEMPO LARGE]	
Lighting Technology	LED	
Value ladder	Performance	
CE mark	Yes	
Warranty period	5 years	
Flammability mark	For mounting on normally flammable	
	surfaces	
ENEC mark	ENEC mark	
EU RoHS compliant	Yes	
	-	

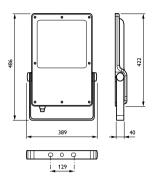
Datasheet, 2023, December 5 data subject to change

Coreline tempo large

Serviceshibity class Class Claminate without serviceshiber and sorrivershibity Coverall width 422 mm Light Technical ————————————————————————————————————				
Effective projected area	Serviceability class	Class C, luminaire without serviceable parts,	Overall width	422 mm
Upbrack light output atto 0 Upwards light output atto 0 Sandard tilt angle post-ton 2000 0m Approval and Application 40 × 42 × 34 mm Sandard tilt angle post-ton 0 Approval and Application 19 (1) (1) (1) (1) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2		not serviceable	Overall height	40 mm
			Effective projected area	0.15 m²
Luminous Flux 14	Light Technical		Dimensions (height x width x depth)	40 x 422 x 341 mm
	Upwards light output ratio	0		
Sandard tilt angle side entry	Luminous Flux	26,000 lm	Approval and Application	
Surge Protection (Common/) Effect (Common (Common/) Effect (Common (Standard tilt angle post-top	0°	Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Luminous efficacy (rated) (roms) 456 in/W Sustainability rating differential mode and 8 kV common mode Colour rendering index (CRI) 70 Sustainability rating - Whitehor of light sources 80 Protection class IEC Safety class I Updits acroser colour 70 restrict with the Photosiological risk Photosiological risk (group 1@200mm to Optical cover type Flat glass Intitial Performance (IEC Compliant) Immostrating the beam sprand 70 re XTP Operating and Electrical 1 must be compliant to the product of the pro	Standard tilt angle side entry	0°	Mech. impact protection code	IK08 [5 J vandal-protected]
	Correlated Colour Temperature	4000 K	Surge Protection (Common/Differential)	Luminaire surge protection level up to 6 kV
Number of light sources 80 Protection class IEC Safety class I Light source colour 740 neutral white Photobiological risk Photobiological risk proup 1@200mm to photobiologica	Luminous efficacy (rated) (nom.)	146 lm/W		differential mode and 8 kV common mode
Light source colour 740 neutral white Photobiological risk Photobiological risk group 1@200mm to ENC2778 Optic type outdoor 57 × 21° Initial Performance (IEC Compliant) Operating and Electrical Input Voltage 220 to 240 V Initial Performance (IEC Compliant) (0.382,0.379) SDCM <5 Inrush current 53 A Power Consumption to Iderance √-76 (0.382,0.379) SDCM <5 Inrush time 0.3 ms Over Time Performance (IEC Compliant) √-10% Power Consumption 182 W Initial Colorate lear failure rate at median useful 0.5 (0.382,0.379) SDCM <5 Power Consumption 192 W Control gear failure rate at median useful 10% Consection Cable 10 m with plug Weland/Ades compatible 3-pole (16 ± 0.000 h Lumen maintenance at median useful 10% Remperature Temperature Application Conditions Lumen maintenance at median useful 10% Controls and Dimming No Initial Performance at median useful 10% Control sear failure rate at median useful 10% Initial Performance at median useful 10% Control sear failure rate at median useful 10%	Colour rendering index (CRI)	70	Sustainability rating	_
Material cover type	Number of light sources	80	Protection class IEC	Safety class I
Unimaire light beam spread 70" x 2" Optic type outdoor Symmetrical Initial Performance (IEC Compliant) Unimaire light beam spread (20 to 240 V	Light source colour	740 neutral white	Photobiological risk	Photobiological risk group 1 @200mm to
Initial Performance (IEC Compliant) Luminous flux tolerance 1/-7% Initial Performance (IEC Compliant) Luminous flux tolerance 1/-7% Initial Compliant 1/-7	Optical cover type	Flat glass		EN62778
Luminous flux tolerance	Luminaire light beam spread	70° x 21°		
Initial chromaticity (0.382, 0.379) SDCM<	Optic type outdoor	Symmetrical	Initial Performance (IEC Compliant)	
Input Voltage			Luminous flux tolerance	+/-7%
Line Frequency 50 to 60 Hz Init. Color Rendering Index Tolerance */-2 Inrush time 0.3 ms Over Time Performance (IEC Compliant) Power Consumption 182 W Control gear failure rate at median useful 10% Connection External connector Control gear failure rate at median useful 10% Cable 10 m with plug Wieland/Adels compatible 3-pole Life 100,000 h Lumen maintenance at median useful 10% Number of products on MCB of 16 A type 8 Lumen maintenance at median useful 180 Number of products on MCB of 16 A type 8 Lumen maintenance at median useful 180 Itife 175000 h Lumen maintenance at median useful 180 Limen maintenance at median useful 180 Life 175000 h Lumen maintenance at median useful 180 Life 175000 h Lumen maintenance at median useful 180 Life 175000 h Lumen maintenance at median useful 180 Life 175000 h Lumen maintenance at median useful 180 Life 175000 h Lumen maintenance at median useful 180 Life 175000 h Product 17 <t< th=""><th>Operating and Electrical</th><th></th><th>Initial chromaticity</th><th>(0.382, 0.379) SDCM <5</th></t<>	Operating and Electrical		Initial chromaticity	(0.382, 0.379) SDCM <5
Inrush current 53 A Prower Factor (Fraction) 0.99 Connection External connector Control gear failure rate at median useful. 10 % life 50,000 h Cable Cable 1.0 m with plug Wieland/Adels compatible 3-pole Ite 50,000 h Number of products on MCB of 16 A type. 8 Lumen maintenance at median useful. 10% life* 75000 h B Lumen maintenance at median useful. 18° view of products on MCB of 16 A type. 8 Lumen maintenance at median useful. 18° view of products on MCB of 16 A type. 8 Ambient temperature range -40 to -45 °C Application Conditions Performance ambient temperature Tq 25 °C Controls and Dimming Performance ambient temperature Tq 25 °C Control pager failure rate at median useful. 10% life* 100,000 h Lumen maintenance at median useful. 180 L80 Itie* 100,000 h Lumen maintenance at median useful. 180 L80 Itie* 100,000 h Lumen maintenance at median useful. 180 L80 Performance ambient temperature Tq 25 °C Control sand Dimming Performance ambient temperature Tq 25 °C Control pager failure rate at median useful. 180 L80 Diffuel temperature range40 to -45 °C Application Conditions Performance ambient temperature Tq 25 °C Performance ambient temperature Tq 25 °C Con	Input Voltage	220 to 240 V	Power consumption tolerance	+/-10%
Inrush time 0.3 ms Over Time Performance (IEC Compliant)	Line Frequency	50 to 60 Hz	Init. Color Rendering Index Tolerance	+/-2
Power Consumption 182 W Control gear failure rate at median useful 10 % life 50,000 h life 50,000 h life 50,000 h life 100,000 h life 75000 h life 7500	Inrush current	53 A		
Power Factor (Fraction) 0.99 life 50,000 h	Inrush time	0.3 ms	Over Time Performance (IEC Compl	iant)
Connection External connector Cable Cable Cable 1.0 m with plug Wieland/Adels compatible 3-pole Number of products on MCB of 16 A type B Lumen maintenance at median useful life '100,000 h Lumen maintenance at median useful life' 100,000 h Lumen useful life' 100,000 h Lumen maintenance at median useful life' 100,000 h life' 100,000 h lumeraror paterial Portor conditions Performance ambient temperature 7 25 °C Portor conditions Portor conditions Perfo	Power Consumption	182 W	Control gear failure rate at median useful	10 %
Cable 1.0 m with plug Wieland/Adels compatible 3-pole Lumen maintenance at median useful life '75000 h Lumen maintenance at median useful life' 75000 h Lumen maintenance at median useful life' 75000 h Lumen maintenance at median useful life' 75000 h Lumen maintenance at median useful life' 100,000 h Lumen useful life' 1	Power Factor (Fraction)	0.99	life 50,000 h	
Lumen maintenance at median useful life* 75000 h Application Conditions	Connection	External connector	Control gear failure rate at median useful	10 %
Number of products on MCB of 16 A type B B Life* 75000 h Lumen maintenance at median useful life* 100,000 h Temperature Ambient temperature range -40 to +45 °C Application Conditions Performance ambient temperature Tq 25 °C Controls and Dimming Dimmable No Product Data Order product name BVP130 LED260-45/740 PSU S ALU CIKC3 T35 Full product name BVP130 LED260-45/740 PSU S ALU CIKC3 T35 Full EOC S71869909642700 Optic material Aluminium die cast Reflector material Aluminium A	Cable	Cable 1.0 m with plug Wieland/Adels	life 100,000 h	
Lumen maintenance at median useful life* 100,000 h Temperature Ambient temperature range -40 to +45 °C Application Conditions Performance ambient temperature Tq 25 °C Controls and Dimming Dimmable No Product Data Driver/power unit/transformer Power supply unit (On/Off) Order product name BVP130 LED260-45/740 PSU S ALU CIKC3 T35 Constant light output No T35 Mechanical and Housing Full product name BVP130 LED260-45/740 PSU S ALU CIKC3 T35 Mechanical and Housing Full EOC 871869909642700 Optic material Aluminium die cast Full EOC 99642700 Optic material Polycarbonate Material no. (12 NC) 912300023663 Optical cover/lens material Aluminium EAN/UPC - Product/Case 8718699096427 Mounting device Mounting bracket adjustable Optical cover/lens shape Flat Optical cover/lens finish Clear		compatible 3-pole	Lumen maintenance at median useful	L80
Temperature Ambient temperature range -40 to +45 °C Application Conditions Performance ambient temperature Tq 25 °C Controls and Dimming Dimmable No Product Data Order product name BVP130 LED260-45/740 PSU S ALU CIKC3 T35 Constant light output No T35 Mechanical and Housing Full Foultry material Aluminium die cast Full EOC 871869909642700 Optic material Polycarbonate Material no. (12 NC) 912300023663 SAP numerator – quantity per pack 1 Fixation material Aluminium Grey Mounting Colour Grey Numerator – packs per outer box 1 Mounting device Mounting bracket adjustable Polycarbonshape Flat Optical cover/lens shape Flat Optical cover/lens finish Clear	Number of products on MCB of 16 A type	8		
Temperature Ambient temperature range -40 to +45 °C Application Conditions Performance ambient temperature Tq 25 °C Controls and Dimming Dimmable No Product Data Order product name BVP130 LED260-4S/740 PSU S ALU CIKC3 T35 Full product name BVP130 LED260-4S/740 PSU S ALU CIKC3 T35 Full EOC 871869909642700 Material Aluminium die cast Full EOC Order code Optical cover/lens material Aluminium Aluminium Fixation material Aluminium Housing Colour Mounting device Mounting device Mounting bracket adjustable Optical cover/lens finish Clear	В			L80
Application Conditions Performance ambient temperature Tq 25 °C Controls and Dimming Dimmable No Product Data Driver/power unit/transformer Power supply unit (On/Off) Order product name BVP130 LED260-4S/740 PSU S ALU CIKC3 T35 Constant light output No T35 Mechanical and Housing Housing Aluminium die cast Full EOC 871869909642700 Optic material Polycarbonate Optical cover/lens material Aluminium Housing Colour Grey Mounting device Mounting bracket adjustable Optical cover/lens shape Flat Optical cover/lens shape Flat Optical cover/lens finish Clear			life* 100,000 h	
Performance ambient temperature Tq 25 °C Controls and Dimming Dimmable No Driver/power unit/transformer Power supply unit (On/Off) Constant light output No Mechanical and Housing Housing material Aluminium die cast Pell EOC 871869909642700 Optic material Polycarbonate Optical cover/lens material Aluminium Grey Mounting Golour Grey Mounting device Mounting bracket adjustable Optical cover/lens shape Flat Optical cover/lens finish Clear	Temperature			
Dimmable No Product Data Driver/power unit/transformer Power supply unit (On/Off) Order product name BVP130 LED260-4S/740 PSU S ALU CIKC3 T35 Full product name BVP130 LED260-4S/740 PSU S ALU CIKC3 T35 Full product name BVP130 LED260-4S/740 PSU S ALU CIKC3 T35 Full EOC 871869909642700 Order code 09642700 Optic material Polycarbonate Optical cover/lens material Aluminium Optical cover/lens material Aluminium Fixation material Aluminium Housing Colour Grey Numerator – packs per outer box 1 EAN/UPC – Product Case 8718699096427 Numerator – packs per outer box 1 EAN/UPC – Case 8718699096427 Fixation material Fixation material Selase Solutions of the sum of the	Ambient temperature range	-40 to +45 °C	•••	
Dimmable No Driver/power unit/transformer Power supply unit (On/Off) Constant light output No Mechanical and Housing Full product name BVP130 LED260-4S/740 PSU S ALU CIKC3 T35 Reflector material Aluminium die cast Full EOC 871869909642700 Optic material Polycarbonate Material no. (12 NC) 912300023663 Optical cover/lens material Glass SAP numerator – quantity per pack 1 Fixation material Aluminium EAN/UPC – Product/Case 8718699096427 Housing Colour Grey Numerator – packs per outer box 1 Mounting device Mounting bracket adjustable EAN/UPC - Case 8718699096427 Optical cover/lens shape Flat Optical cover/lens finish Clear			Performance ambient temperature Tq	25 °C
Driver/power unit/transformer Power supply unit (On/Off) Power supply unit (On/Off) Constant light output No Full product name BVP130 LED260-4S/740 PSU S ALU CIKC3 T35 Full product name BVP130 LED260-4S/740 PSU S ALU CIKC3 T35 Full product name BVP130 LED260-4S/740 PSU S ALU CIKC3 T35 Full EOC 871869909642700 Order code O9642700 Order code O9642700 Optical cover/lens material Polycarbonate Material no. (12 NC) 912300023663 SAP numerator – quantity per pack Fixation material Aluminium EAN/UPC – Product/Case 8718699096427 Numerator – packs per outer box 1 EAN/UPC – Case 8718699096427 Mounting device Mounting bracket adjustable Optical cover/lens shape Flat Optical cover/lens finish Clear	Controls and Dimming			
Constant light output No Full product name BVP130 LED260-4S/740 PSU S ALU CIKC3 Full EOC 871869909642700 Reflector material - Optic material Polycarbonate Optical cover/lens material Aluminium Fixation material Aluminium Housing Colour Grey Mounting device Mounting bracket adjustable Optical cover/lens shape Flat Optical cover/lens finish Clear	Dimmable	No		
Full product name Full product name BVP130 LED260-4S/740 PSU S ALU C1KC3 T35 Housing material Aluminium die cast Full EOC 871869909642700 Order code 09642700 Optic material Polycarbonate Optical cover/lens material Glass Fixation material Aluminium EAN/UPC — Product/Case 8718699096427 Mounting device Mounting bracket adjustable Optical cover/lens shape Flat Optical cover/lens finish Clear	Driver/power unit/transformer	Power supply unit (On/Off)	Order product name	
Mechanical and HousingHousing materialAluminium die castFull EOC871869909642700Reflector material-Order code09642700Optic materialPolycarbonateMaterial no. (12 NC)912300023663Optical cover/lens materialGlassSAP numerator – quantity per pack1Fixation materialAluminiumEAN/UPC – Product/Case8718699096427Housing ColourGreyNumerator – packs per outer box1Mounting deviceMounting bracket adjustableEAN/UPC - Case8718699096427Optical cover/lens shapeFlatOptical cover/lens finishClear	Constant light output	No		
Housing material Aluminium die cast Full EOC 871869909642700 Order code 09642700 Optic material Polycarbonate Material no. (12 NC) 912300023663 Optical cover/lens material Glass SAP numerator – quantity per pack Fixation material Aluminium EAN/UPC — Product/Case 8718699096427 Numerator – packs per outer box 1 Mounting device Mounting bracket adjustable EAN/UPC - Case 8718699096427 Optical cover/lens shape Flat Optical cover/lens finish Clear			Full product name	
Reflector material - Order code 09642700 Optic material Polycarbonate Material no. (12 NC) 912300023663 Optical cover/lens material Glass SAP numerator - quantity per pack 1 Fixation material Aluminium EAN/UPC - Product/Case 8718699096427 Housing Colour Grey Numerator - packs per outer box 1 Mounting device Mounting bracket adjustable EAN/UPC - Case 8718699096427 Optical cover/lens shape Flat Optical cover/lens finish Clear	Mechanical and Housing			
Optical cover/lens material Optical cover/lens material Fixation material Aluminium Fixation material Aluminium Grey Mounting device Mounting bracket adjustable Optical cover/lens shape Optical cover/lens finish Clear Material no. (12 NC) 912300023663 SAP numerator – quantity per pack 1 EAN/UPC – Product/Case 8718699096427 Numerator – packs per outer box 1 EAN/UPC - Case 8718699096427	Housing material	Aluminium die cast		
Optical cover/lens material Glass SAP numerator – quantity per pack 1 Fixation material Aluminium EAN/UPC — Product/Case 8718699096427 Housing Colour Grey Numerator – packs per outer box 1 Mounting device Mounting bracket adjustable EAN/UPC - Case 8718699096427 Optical cover/lens shape Flat Optical cover/lens finish Clear	Reflector material			
Fixation material Aluminium EAN/UPC — Product/Case 8718699096427 Housing Colour Grey Numerator — packs per outer box 1 Mounting device Mounting bracket adjustable EAN/UPC - Case 8718699096427 Optical cover/lens shape Flat Optical cover/lens finish Clear	Optic material	Polycarbonate		
Housing Colour Grey Numerator – packs per outer box 1 Mounting device Mounting bracket adjustable EAN/UPC - Case 8718699096427 Optical cover/lens shape Flat Optical cover/lens finish Clear	Optical cover/lens material	Glass		
Mounting device Mounting bracket adjustable Optical cover/lens finish Clear EAN/UPC - Case 8718699096427	Fixation material	Aluminium	EAN/UPC — Product/Case	8718699096427
Optical cover/lens shape Flat Optical cover/lens finish Clear	Housing Colour	Grey		
Optical cover/lens finish Clear	Mounting device	Mounting bracket adjustable	EAN/UPC - Case	8718699096427
	Optical cover/lens shape	Flat		
Overall length 340.5 mm	Optical cover/lens finish	Clear		
	Overall length	340.5 mm		

Coreline tempo large

Dimensional drawing





© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.