

Product: LUXCAN C 3700 40° E 63 930 3F Index: 19.3066.0059.63

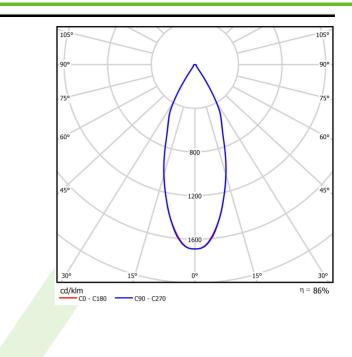


Description

Monobloc cylindrical spotlight from the family Luxcan C setting an advanced and innovative thermal balance system through passive dissipation with stable colour temperature optimised to be used as general & accent lighting for commercial areas shop-windows and different indoor spaces. Designed for Installation on the triphasic track. Body built in extruded aluminium painted with high quality AXALTA coatings finished in popular colours.

Product information Category Projectors Family LUXCAN C Name LUXCAN C 3700 40° E 63 930 3F Index 19.3066.0059.63 Image: Standard Control of the second			
Family LUXCAN C Name LUXCAN C 5700 40° E 63 930 3F Index 19.3066.0059.63 Imdex 19.3066.0059.63 Imminiate luminous flux [Im] 23.5 Power of luminaire luminous flux [Im] 2855 Power of luminaire's light efficiency [Im/W] 108.1 Color of the light [K] 3000 CRI 92 SDCM (LED sources) 3 Beam angle [1] (C0-C180) / (C90-C270) - 38.2° / 38.2° Protection against electric shock II Protection degree 192.0 Voltage 220.240 V, 50.66 Hz Lifetime of LED sources [h] 86000 (1) /	Product information	Category Projecto	rs
Index 19.3066.0059.63 Image: Control of the state of t			
Light and electrical data Light source LED Luminous flux LED [lm] 3312 LED power (M) 23,3 Luminaire luminous flux [lm] 2855 Power of luminaire [M] 26,4 Lorinaire's light efficiency [lm/M] 08,1 Color of the light [K] 3000 CRI 92 SDCM (LED sources) 3 Beam angle ['] (Co-Cab) / (C90-C270) - 38,2° / 38,2° Protection against electric shock II Depr			C 3700 40° E 63 930 3F
Light and electrical data Light source LED Luminous flux LED [m] 3312 LED power [M] 23,3 Luminaire luminous flux [Im] 2855 Power of luminaire [M] 26,4 Luminaire's light efficiency [ImW] 108,1 Color of the light [K] 3000 CRI 92 SDCM (LED sources) 3 Beam angle ["] (CO-C180) / (C90-C270) - 38,2° / 38,2° Protection against electric shock II Protection against electric shock II Protection degree IP20 Voltage 220240 V, 5060 Hz Lifetime of LED sources [h] 86000 (1) / 100000 (2) / 100000 (3) Lv/By L90B10 (1) / L80B10 (2) / L70B10 (3) Operating temperature range [°C] -20 + 35 Driver standard on/off (E) Power factor cos φ >0,95 Circuit load capacity 16 (B10), 27 (B16), 27 (C10), 44 (C16) Material aluminum Color RAL 9003 (white) Diffuser none Impact resistant K04 Weight [kg] 0,64		Index 19.3066.0	0059.63
Luminous flux LED [lm] 3312 LED power [M] 23,3 Luminaire luminous flux [lm] 2855 Power of luminaire [M] 26,4 Luminaire flichercy [lm/M] 108,1 Color of the light [K] 3000 CRI 92 SDCM (LED sources) 3 Beam angle [°] (Color Cols0) / (C90-C270) - 38,2° / 38,2° Protection against electric shock II Protection degree IP20 Voltage 220.240 V, 5060 Hz Lifetime of LED sources [h] 86000 (1) / 100000 (2) / 100000 (3) Lx/By L90/B10 (1) / L80/B10 (2) / L70/B10 (3) Operating temperature range [°C] -20 + 35 Driver standard on/off (E) Power factor cos φ >0,95 Circuit load capacity 16 (B10), 27 (B16), 27 (C10), 44 (C16) Material aluminum Color RAL 9003 (white) Diffuser none Impact resistant K04 Weight [kg] 0,64		CE	
LED power [W]23,3Luminaire luminous flux [Im]2855Power of luminaire [W]26,4Luminaire's light efficiency [ImW]108,1Color of the light [K]3000CRI92SDCM (LED sources)3Beam angle [°](C0-C180) / (C90-C270) - 38,2° / 38,2°Protection against electric shockIIProtection degreeIP20Voltage220240 V, 5060 HzLifetime of LED sources [h]86000 (1) / 100000 (2) / 100000 (3)Lx/ByL90/Bi0 (1) / L80/Bi0 (2) / L70/Bi0 (3)Operating temperature range [°C]-20 ÷ 35Driverstandard on/off (E)Power factor cos φ>0,95Circuit load capacity16 (B10), 27 (B16), 27 (C10), 44 (C16)Image HamiltoniaaluminumColorRAL 9003 (white)DiffusernoneImpact resistantIK04Weight [kg]0,64	Light and electrical data	Light source	LED
Luminaire luminous flux [im] 2855 Power of luminaire [W] 26,4 Luminaire's light efficiency [Im/M] 108,1 Color of the light [K] 3000 CRI 92 SDCM (LED sources) 3 Beam angle [°] (C0-C180) / (C90-C270) - 38,2° / 38,2° Protection against electric shock II Protection against electric shock II Protection degree IP20 Voltage 220240 V, 5060 Hz Lifetime of LED sources [h] 86000 (1) / 100000 (2) / 100000 (3) Lx/By L90/Bi0 (1) / L80/Bi0 (2) / L70/Bi0 (3) Operating temperature range [°C] -20 ÷ 35 Driver standard on/off (E) Power factor cos φ >0,95 Circuit load capacity 16 (B10), 27 (B16), 27 (C10), 44 (C16) Material aluminum Color RAL 9003 (white) Diffuser none Impact resistant IK04 Weight [kg] 0,64		Luminous flux LED [lm]	3312
Power of luminaire [W] 26,4 Luminaire's light efficiency [Im/W] 108,1 Color of the light [K] 3000 CRI 92 SDCM (LED sources) 3 Beam angle [°] (Co-C180) / (C90-C270) - 38,2° / 38,2° Protection against electric shock II Protection degree IP20 Voltage 220240 V, 5060 Hz Lifetime of LED sources [ħ] 86000 (1) / 100000 (2) / 100000 (3) Lx/By L90/B10 (1) / L80/B10 (2) / L70/B10 (3) Operating temperature range [°C] -20 ÷ 35 Driver standard on/off (E) Power factor cos φ >0,95 Circuit load capacity 16 (B10), 27 (B16), 27 (C10), 44 (C16) Material aluminum Color RAL 9003 (white) Diffuser none Impact resistant IK04 Weight [kg] 0,64		LED power [W]	23,3
Luminaire's light efficiency [lm/W]108,1Color of the light [K]3000CRI92SDCM (LED sources)3Beam angle [°](C0-C180) / (C90-C270) - 38,2° / 38,2°Protection against electric shockIIProtection degreeIP20Voltage220240 V, 5060 HzLifetime of LED sources [h]86000 (1) / 100000 (2) / 100000 (3)Lx/ByL90/B10 (1) / L80/B10 (2) / L70/B10 (3)Operating temperature range [°C]-20 ÷ 35Driverstandard on/off (E)Power factor cos φ>0,95Circuit load capacity16 (B10), 27 (B16), 27 (C10), 44 (C16)Image: Point of Line of LegionMaterialAssemblymounted on a three-phase trackMaterialaluminumColorRAL 9003 (white)DiffusernoneImage: resistantIK04Weight [kg]0,64		Luminaire luminous flux [lm]	2855
Color of the light [K]3000CRI92SDCM (LED sources)3Beam angle [°](C0-C180) / (C90-C270) - 38,2° / 38,2°Protection against electric shockIIProtection degreeIP20Voltage220240 V, 5060 HzLifetime of LED sources [h]86000 (1) / 100000 (2) / 100000 (3)Lx/ByL90/B10 (1) / L80/B10 (2) / L70/B10 (3)Operating temperature range [°C]-20 + 35Driverstandard on/off (E)Power factor cos φ>0,95Circuit load capacity16 (B10), 27 (B16), 27 (C10), 44 (C16)Image: Hamilton of the complexityMaterialColorRAL 9003 (white)DiffusernoneImpact resistantIK04Weight [kg]0,64		Power of luminaire [W]	26,4
CRI 92 SDCM (LED sources) 3 Beam angle [°] (C0-C180) / (C90-C270) - 38,2° / 38,2° Protection against electric shock II Protection degree IP20 Voltage 220240 V, 5060 Hz Lifetime of LED sources [h] 86000 (1) / 100000 (2) / 100000 (3) Lx/By L90/B10 (1) / L80/B10 (2) / L70/B10 (3) Operating temperature range [°C] -20 ÷ 35 Driver standard on/off (E) Power factor cos φ >0,95 Circuit load capacity 16 (B10), 27 (B16), 27 (C10), 44 (C16) Mechanical data Assembly mounted on a three-phase track Material aluminum Color RAL 9003 (white) Diffuser none Impact resistant IK04 Weight [kg] 0,64		Luminaire's light efficiency [l	lm/W] 108,1
SDCM (LED sources)3Beam angle [°](C0-C180) / (C90-C270) - 38,2° / 38,2°Protection against electric shockIIProtection degreeIP20Voltage220240 V, 5060 HzLifetime of LED sources [h]86000 (1) / 100000 (2) / 100000 (3)Lx/ByL90/B10 (1) / L80/B10 (2) / L70/B10 (3)Operating temperature range [°C]-20 ÷ 35Driverstandard on/off (E)Power factor cos φ>0,95Circuit load capacity16 (B10), 27 (B16), 27 (C10), 44 (C16)HAssemblymounted on a three-phase trackMaterialaluminumColorRAL 9003 (white)DiffusernoneImpact resistantIK04Weight [kg]0,64		Color of the light [K]	3000
Beam angle [°](C0-C180) / (C90-C270) - 38,2° / 38,2°Protection against electric shockIIProtection degreeIP20Voltage220240 V, 5060 HzLifetime of LED sources [h]86000 (1) / 100000 (2) / 100000 (3)Lx/ByL90/B10 (1) / L80/B10 (2) / L70/B10 (3)Operating temperature range [°C]-20 ÷ 35Driverstandard on/off (E)Power factor cos φ>0,95Circuit load capacity16 (B10), 27 (B16), 27 (C10), 44 (C16)HAssemblymounted on a three-phase trackMaterialaluminumColorRAL 9003 (white)DiffusernoneImpact resistantIK04Weight [kg]0,64		CRI	92
Protection against electric shock II Protection degree IP20 Voltage 220240 V, 5060 Hz Lifetime of LED sources [h] 86000 (1) / 100000 (2) / 100000 (3) Lx/By L90/B10 (1) / L80/B10 (2) / L70/B10 (3) Operating temperature range [°C] -20 ÷ 35 Driver standard on/off (E) Power factor cos φ >0,95 Circuit load capacity 16 (B10), 27 (B16), 27 (C10), 44 (C16) Material aluminum Color RAL 9003 (white) Diffuser none Impact resistant IK04 Weight [kg] 0,64		SDCM (LED sources)	3
Protection degreeIP20Voltage220240 V, 5060 HzLifetime of LED sources [h]86000 (1) / 100000 (2) / 100000 (3)Lx/ByL90/B10 (1) / L80/B10 (2) / L70/B10 (3)Operating temperature range [°C]-20 ÷ 35Driverstandard on/off (E)Power factor cos φ>0,95Circuit load capacity16 (B10), 27 (B16), 27 (C10), 44 (C16)Image: Hamilton of the second of the seco		Beam angle [°]	(C0-C180) / (C90-C270) - 38,2° / 38,2°
Voltage 220240 V, 5060 Hz Lifetime of LED sources [h] 86000 (1) / 100000 (2) / 100000 (3) Lx/By L90/B10 (1) / L80/B10 (2) / L70/B10 (3) Operating temperature range [°C] -20 ÷ 35 Driver standard on/off (E) Power factor cos φ >0,95 Circuit load capacity 16 (B10), 27 (B16), 27 (C10), 44 (C16) Mechanical data Assembly mounted on a three-phase track Material aluminum Color RAL 9003 (white) Diffuser none Impact resistant IK04 Weight [kg] 0,64		Protection against electric sl	hock II
Lifetime of LED sources [h]86000 (1) / 100000 (2) / 100000 (3)Lx/ByL90/B10 (1) / L80/B10 (2) / L70/B10 (3)Operating temperature range [°C]-20 ÷ 35Driverstandard on/off (E)Power factor cos φ>0,95Circuit load capacity16 (B10), 27 (B16), 27 (C10), 44 (C16)Mechanical dataAssemblyMetrialaluminumColorRAL 9003 (white)DiffusernoneImpact resistantIK04Weight [kg]0,64		Protection degree	IP20
Lx/ByL90/B10 (1) / L80/B10 (2) / L70/B10 (3)Operating temperature range [°C]-20 ÷ 35Driverstandard on/off (E)Power factor cos φ>0,95Circuit load capacity16 (B10), 27 (B16), 27 (C10), 44 (C16)Mechanical dataAssemblymounted on a three-phase trackMaterialaluminumColorRAL 9003 (white)DiffusernoneImpact resistantIK04Weight [kg]0,64		Voltage	220240 V, 5060 Hz
Operating temperature range [°C] -20 ÷ 35 Driver standard on/off (E) Power factor cos φ >0,95 Circuit load capacity 16 (B10), 27 (B16), 27 (C10), 44 (C16) Mechanical data Assembly mounted on a three-phase track Material aluminum Color RAL 9003 (white) Diffuser none Impact resistant IK04 Weight [kg] 0,64		Lifetime of LED sources [h]	86000 (1) / 100000 (2) / 100000 (3)
Driverstandard on/off (E)Power factor cos φ>0,95Circuit load capacity16 (B10), 27 (B16), 27 (C10), 44 (C16)Mechanical dataAssemblymounted on a three-phase trackMaterialaluminumColorRAL 9003 (white)DiffusernoneImpact resistantIK04Weight [kg]0,64		Lx/By	L90/B10 (1) / L80/B10 (2) / L70/B10 (3)
Power factor cos φ >0,95 Circuit load capacity 16 (B10), 27 (B16), 27 (C10), 44 (C16) Mechanical data Assembly mounted on a three-phase track Material aluminum Color RAL 9003 (white) Diffuser none Impact resistant IK04 Weight [kg] 0,64		Operating temperature rang	je [°C] -20 ÷ 35
Circuit load capacity 16 (B10), 27 (B16), 27 (C10), 44 (C16) Mechanical data Assembly mounted on a three-phase track Material aluminum Color RAL 9003 (white) Diffuser none Impact resistant IK04 Weight [kg] 0,64		Driver	standard on/off (E)
Mechanical data Assembly mounted on a three-phase track Material aluminum Color RAL 9003 (white) Diffuser none Impact resistant IK04 Weight [kg] 0,64		Power factor $\cos \phi$	>0,95
Material aluminum Color RAL 9003 (white) Diffuser none Impact resistant IK04 Weight [kg] 0,64		Circuit load capacity	16 (B10), 27 (B16), 27 (C10), 44 (C16)
Material aluminum Color RAL 9003 (white) Diffuser none Impact resistant IK04 Weight [kg] 0,64	Mechanical data	Assembly	mounted on a three-phase track
H Diffuser none Impact resistant IK04 Weight [kg] 0,64		Material	aluminum
Diffuser none Impact resistant IK04 Weight [kg] 0,64		Color	RAL 9003 (white)
Weight [kg] 0,64		Diffuser	none
		Impact resistant	IK04
		Weight [kg]	0,64
		Dimensions [mm]	

A graph of light





Luminous flux tolerance +/- 10%. Power tolerance +/- 10%. Technical data may be changed. Photos of the luminaires may differ from reality. Date of last update: 23-12-2022