

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

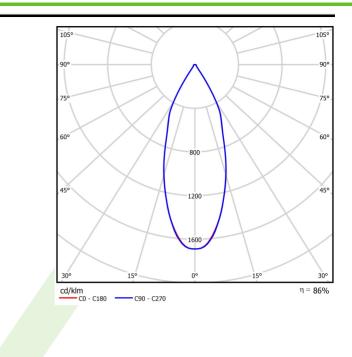


## Description

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 <b>Projecto</b>	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
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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
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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
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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] <b>108,1</b>
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
<b></b>		Impact resistant	IK04
<b></b>		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