Kometa 300 LED

KOMETA 300 LED 3500LM 4000K DALI

2038594

Product features

- KOMETA 300 LED 3500LM 4000K DALI

PRODUCT OVERVIEW

IPC Code	2038594
Product name	KOMETA 300 LED 3500LM 4000K DALI
Technology	LED
Housing	ALUMINIUM
Mount	RECESSED
Fixture rating	Enclosed
General application	Office,
Certifications	EUNEW008
ETIM Class	EC001744
E-number FI	4277696
Fixture luminous flux (lm)	3565
Luminaire efficacy (lm/W)	99
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Glare control	<21
Photobiological Risk Group	RG01
Total power consumption (W)	16/20
Electrical protection	Class II
Control gear type	Electronic dimmable DALI
Control gear mounting	REMOTE
Minimum dimming level (%)	1
Housing colour	WHITE - RAL9016
IP rating	IP20
IK rating	IK02
Product EAN number	5025768385942
Lamps	No
Included lamp	INTEGRATED LED

DATA TABLE

General data

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Housing	ALUMINIUM
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General application	Office,
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E-number FI	4277696

Optical data

Fixture luminous flux (lm)	3565
Luminaire efficacy (lm/W)	99
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Distribution type	AMBIENT & DOWNLIGHT
Glare control	<21
Photobiological Risk Group	RG01

Electrical data

Total power consumption (W)	16/20
Mains voltage (V)	220-240V~
Lamp power factor	0.98
Electrical protection	Class II
Control gear required	No
Control gear type	Electronic dimmable DALI
Control gear mounting	REMOTE
Minimum dimming level (%)	1
Drive current (mA)	350/700
Inrush Current (A)	36
Inrush Duration (µs)	140
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	18
Max. Luminaires per 13A C Breaker	25
Max. Luminaires per 16A C Breaker	30
Max. Luminaires per 20A C Breaker	38
Max. Luminaires per 10A B Breaker	11
Max. Luminaires per 13A B Breaker	15
Max. Luminaires per 16A B Breaker	18
Max. Luminaires per 20A B Breaker	23

Lifetime data

Lumen maintenance - L70 B50	50000
Lumen maintenance - L80 B50	50000
Lumen maintenance - L80 B10	50000

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Lumen maintenance - L90 B50	36000

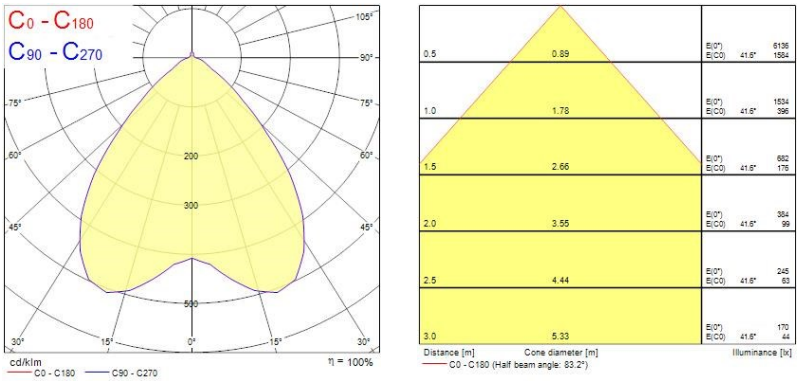
Physical data

Housing colour	WHITE - RAL9016
IP rating	IP20
IK rating	IK02
Diffuser finish	OPAL
Diffuser material	POLYCARBONATE
Reflector finish	SPECULAR
Nominal Product Length (mm)	300
Nominal Product Width (mm)	300
Nominal Product Height (mm)	110
Nominal Product Diameter (mm)	300
Weight (kg)	3.15

Packaging

Single packaging type	Carton
Product EAN number	5025768385942
Packaging single length / height (cm)	41.0
Packaging single width (cm)	36.0
Packaging single depth (cm)	22.0
DUN14 (outer)	05025768385942
Units per outer package	1
Packaging outer length / height (cm)	41.0
Packaging outer width (cm)	36.0
Packaging outer depth (cm)	22.0

PHOTOMETRY



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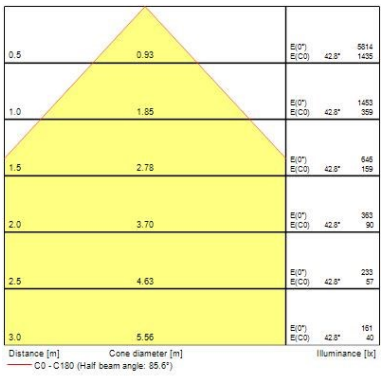

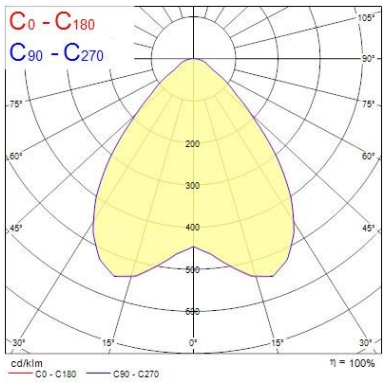

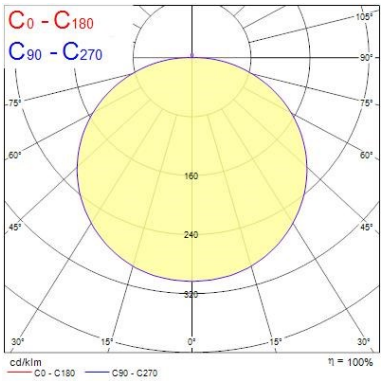

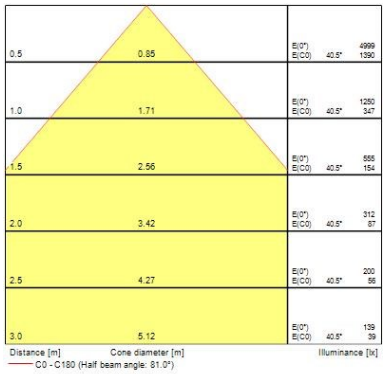

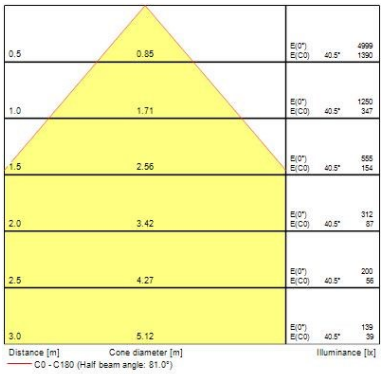

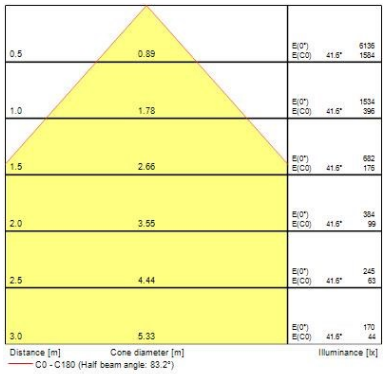

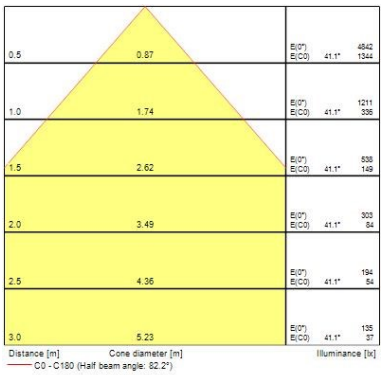

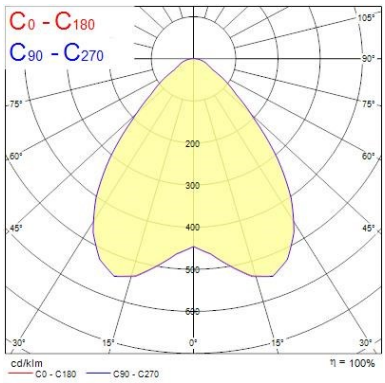

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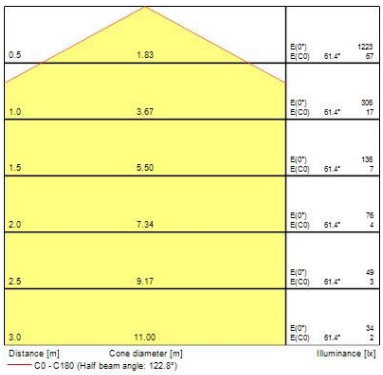
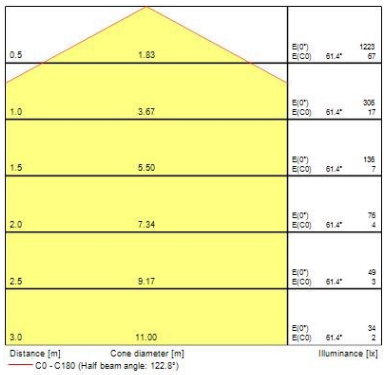
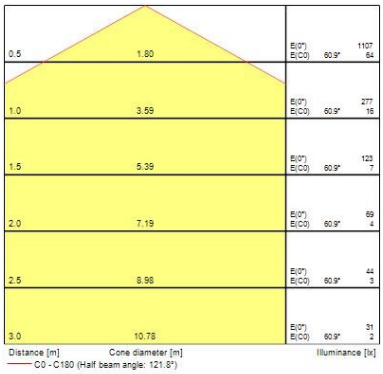
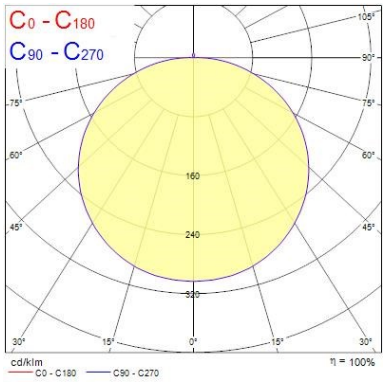
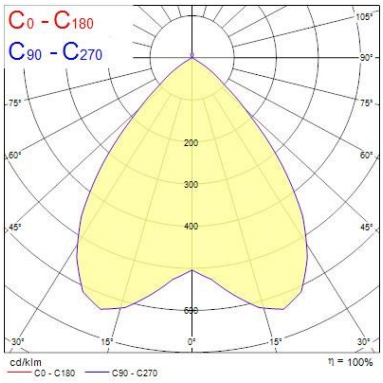
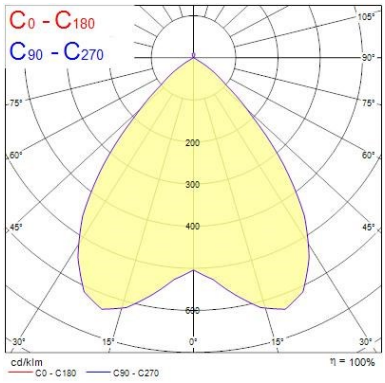




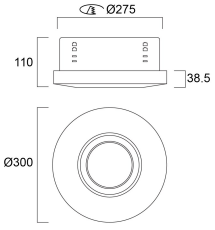








TECHNICAL DRAWINGS



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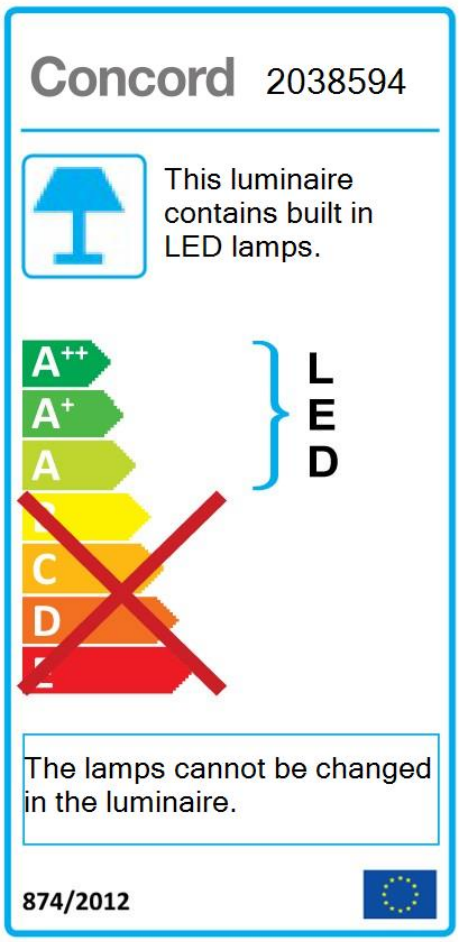

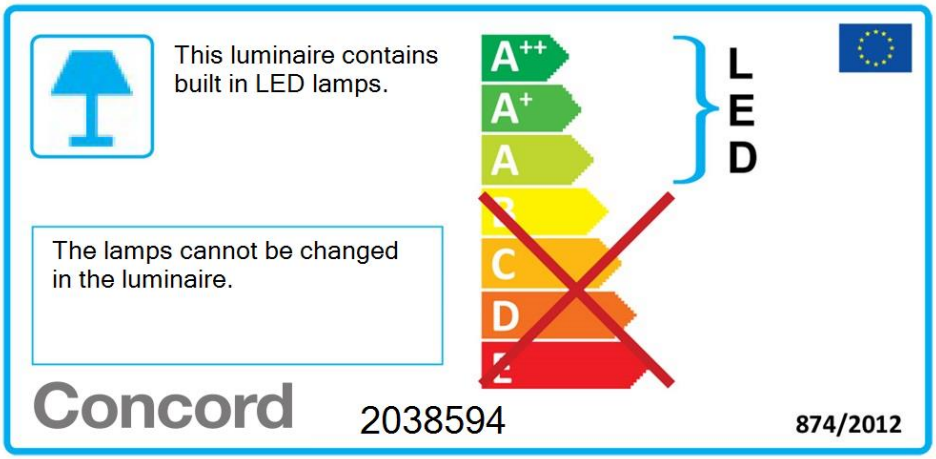

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