

Kometa 300 LED

KOMETA 300 LED 3500LM 4000K SSC01
2038588



Product features

- KOMETA 300 LED 3500LM 4000K SSC01



PRODUCT OVERVIEW

IPC Code	2038588
Product name	KOMETA 300 LED 3500LM 4000K SSC01
Technology	LED
Housing	ALUMINIUM
Mount	RECESSED
Fixture rating	Enclosed
General application	Office,
Certifications	EUNEW021
ETIM Class	EC001744
E-number FI	4277698
Fixture luminous flux (lm)	3565
Luminaire efficacy (lm/W)	94
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Glare control	<21
Photobiological Risk Group	RG01
Total power consumption (W)	17/21
Electrical protection	Class II
Control gear type	Electronic
Control gear mounting	REMOTE
Dimmable	Yes
Housing colour	WHITE - RAL9016
IP rating	IP20
IK rating	IK02
Product EAN number	5025768385881
Lamps	No
Included lamp	INTEGRATED LED

DATA TABLE

General data

IPC Code	2038588
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Fixture rating	Enclosed
General application	Office,
Certifications	EUNEW021
ETIM Class	EC001744
E-number FI	4277698

Optical data

Fixture luminous flux (lm)	3565
Luminaire efficacy (lm/W)	94
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Distribution type	AMBIENT & DOWNLIGHT
Glare control	<21
Photobiological Risk Group	RG01

Electrical data

Total power consumption (W)	17/21
Mains voltage (V)	220-240V~
Lamp power factor	0.98
Electrical protection	Class II
Control gear type	Electronic
Control gear mounting	REMOTE
Dimmable	Yes
Drive current (mA)	350/700
Nominal Frequency (Hz)	50/60Hz

Lifetime data

Lumen maintenance - L70 B50	50000
Lumen maintenance - L80 B50	50000
Lumen maintenance - L80 B10	50000
Lumen maintenance - L90 B50	36000

Physical data

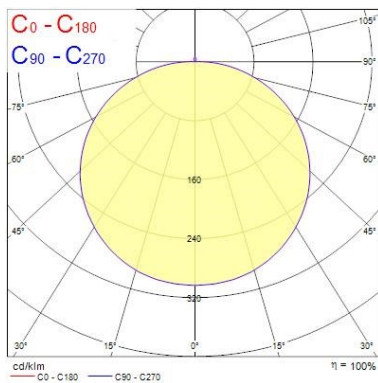
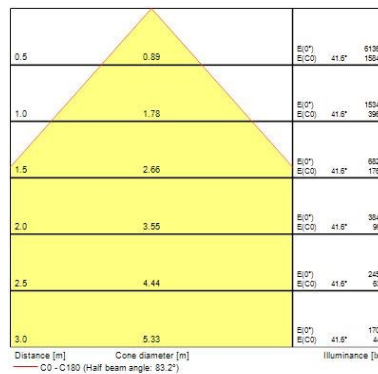
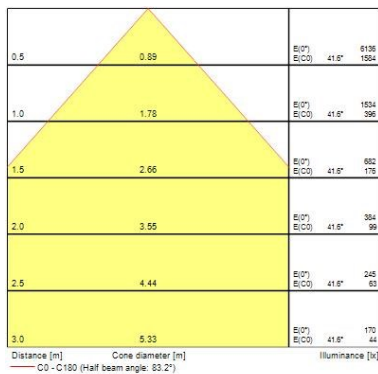
Housing colour	WHITE - RAL9016
IP rating	IP20
IK rating	IK02
Diffuser finish	OPAL
Diffuser material	POLYCARBONATE
Reflector finish	SPECULAR
Nominal Product Length (mm)	300
Nominal Product Width (mm)	300
Nominal Product Height (mm)	110
Nominal Product Diameter (mm)	300

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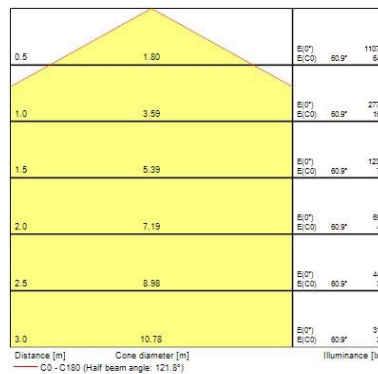
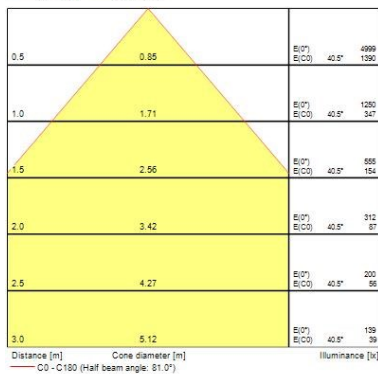
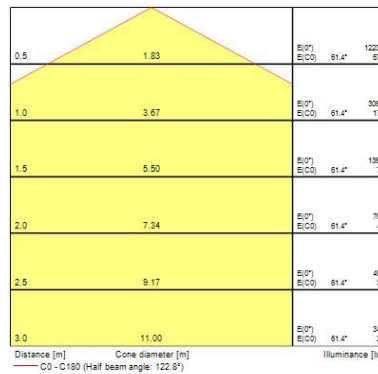
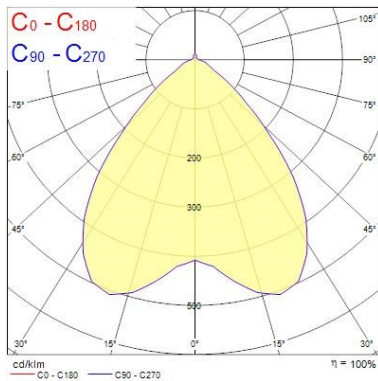
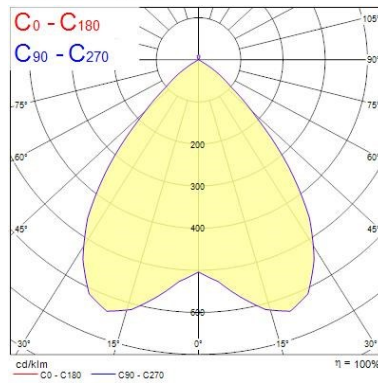
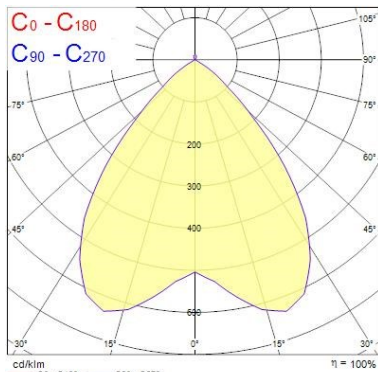
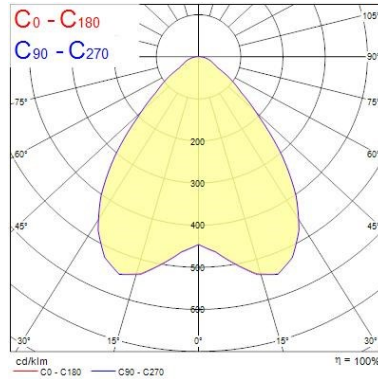
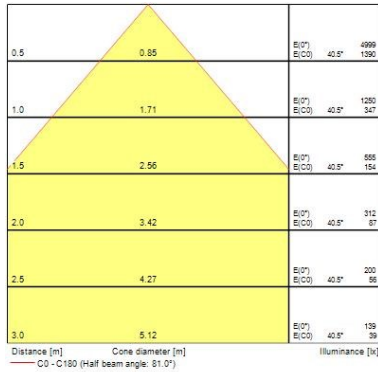
Weight (kg)	2.3
Packaging	
Single packaging type	Carton
Product EAN number	5025768385881
Packaging single length / height (cm)	41.0
Packaging single width (cm)	36.0
Packaging single depth (cm)	22.0
DUN14 (outer)	05025768385881
Units per outer package	1
Packaging outer length / height (cm)	41.0
Packaging outer width (cm)	36.0
Packaging outer depth (cm)	22.0

PHOTOMETRY



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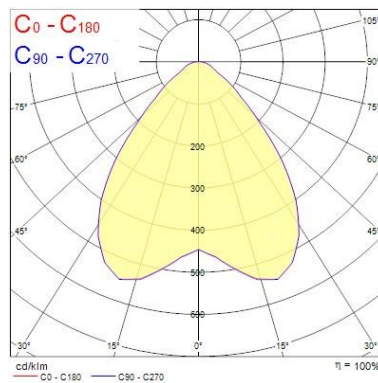
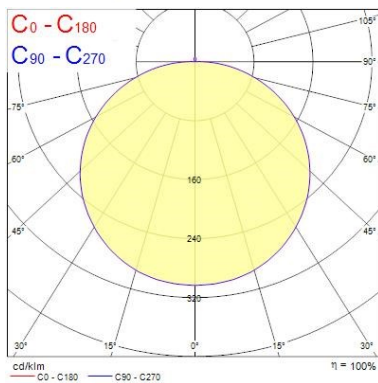
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0.5	0.87	E(°) E(C0)	41.1°	4542 1344
1.0	1.74	E(°) E(C0)	41.1°	1211 336
1.5	2.62	E(°) E(C0)	41.1°	538 149
2.0	3.49	E(°) E(C0)	41.1°	303 84
2.5	4.36	E(°) E(C0)	41.1°	194 54
3.0	5.23	E(°) E(C0)	41.1°	135 37

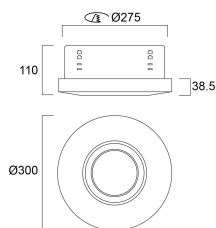
Distance [m] Cone diameter [m] Illuminance [lx]
C0 - C180 (Half beam angle: 82.2°)

0.5	0.93	E(°) E(C0)	42.8°	5914 1435
1.0	1.85	E(°) E(C0)	42.8°	1483 359
1.5	2.78	E(°) E(C0)	42.8°	648 189
2.0	3.70	E(°) E(C0)	42.8°	363 90
2.5	4.63	E(°) E(C0)	42.8°	233 57
3.0	5.56	E(°) E(C0)	42.8°	161 40

Distance [m] Cone diameter [m] Illuminance [lx]
C0 - C180 (Half beam angle: 85.6°)



TECHNICAL DRAWINGS



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