



Features

• RetrunKit Light Unit that can be used for various trunking systems for industrial and commercial applications. 1530 mm length with 120° Symmetric Wide optics provide homogenous light distribution for open areas. White color, 0 ... +50 °C operating temperature range, Integrated switch allows to choose between warm white (3000K), neutral white (4000K) and cool white (5000K) colour temperatures, CRI 80, 3 SDCM. Multipower solution from 41-75W / ~6.200 – 11.000lm with up to 159 lm/W, IP20, IK05, 220-240 V 0 / 50/60 Hz (Suitable for operating from Central battery), Class I, L80:B10 Lifespan 81,000 hours.

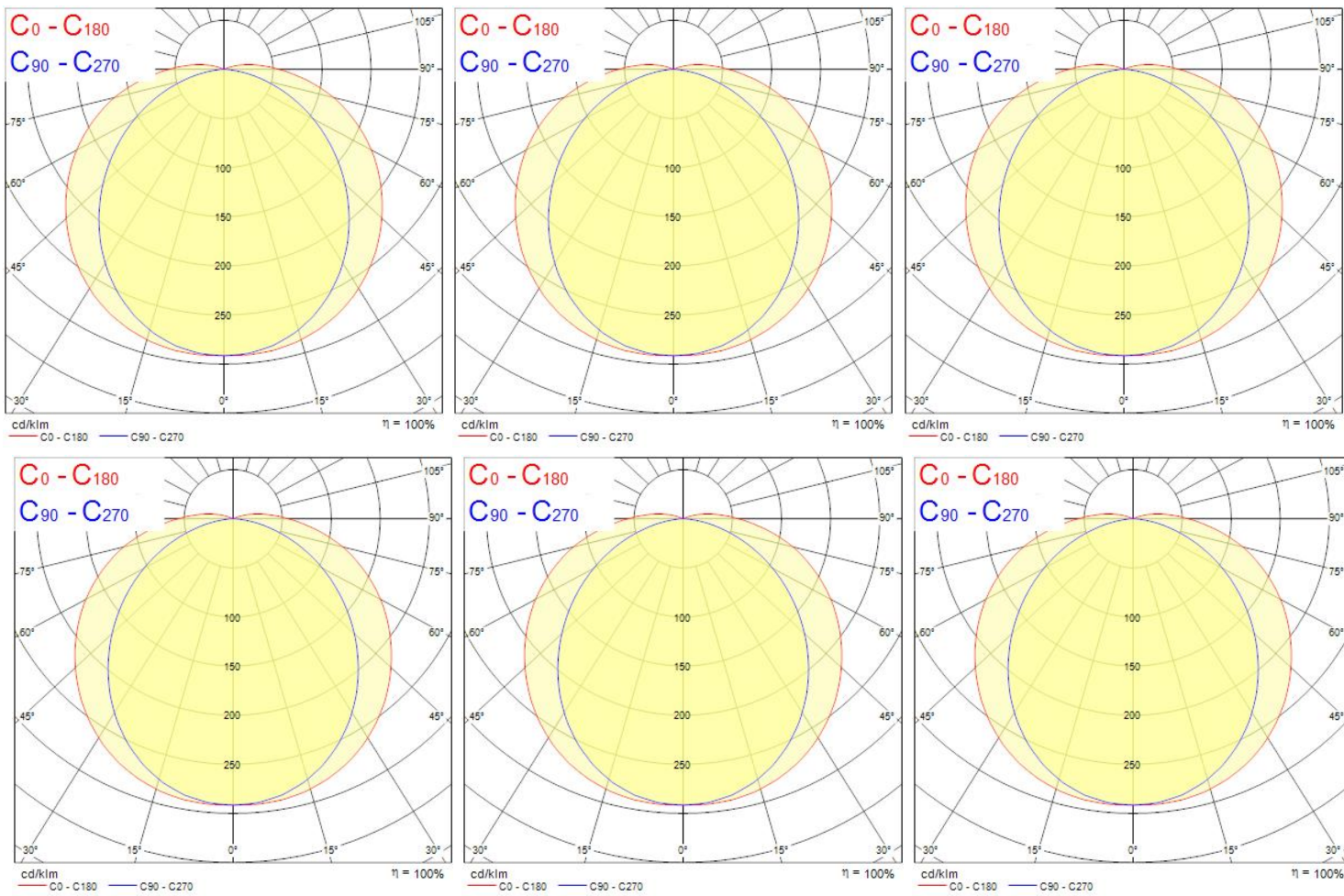
Product Overview

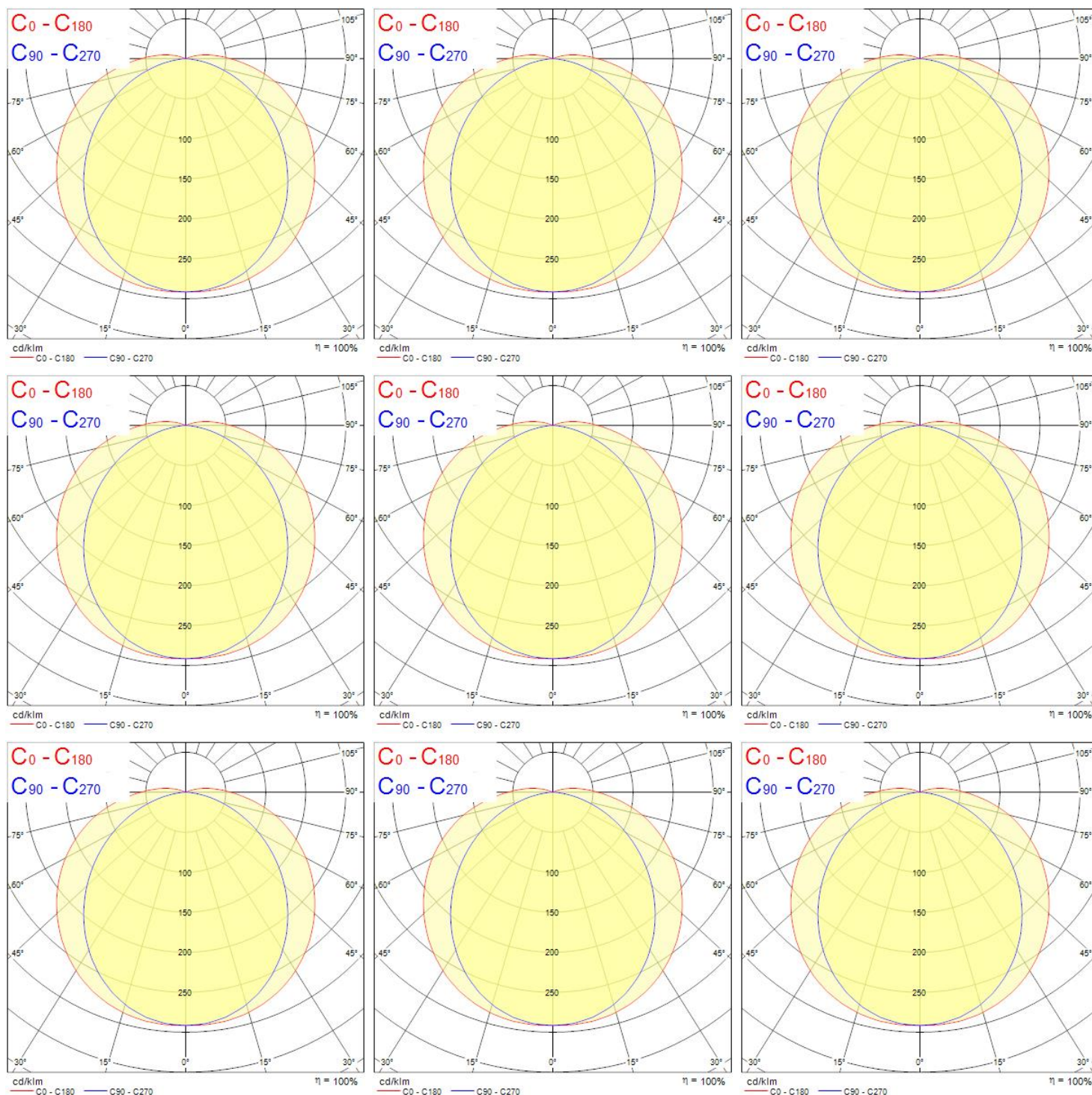
Product name	RetrunKit 6-11klm 830/850 120D
Technology	LED
Cap/Base	N/A
Housing	Aluminium
General application	Logistics & Industry
ETIM Class	EC000986
Fixture luminous flux (lm)	11000
Luminaire efficacy (lm/W)	155
Light colour	Warm White or Neutral White or Daylight
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Beam Angle (°)	120
Photobiological Risk Group	RG1
Total power consumption (W)	71
Electrical protection	Class I
Control gear type	LED driver constant current
Dimmable	No
Housing colour	RAL9003
IP rating	IP20

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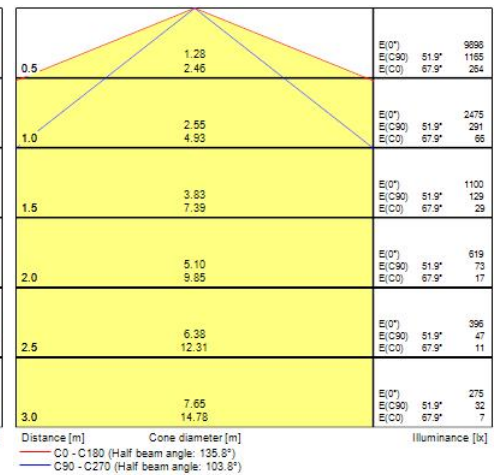
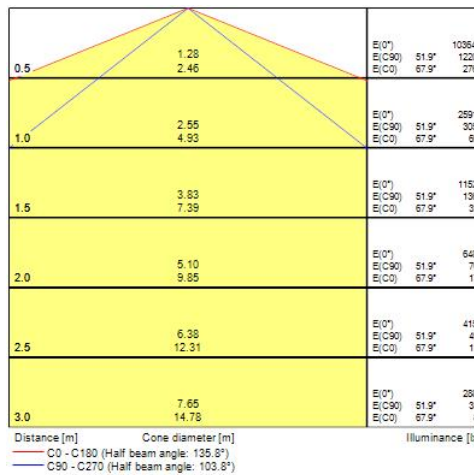
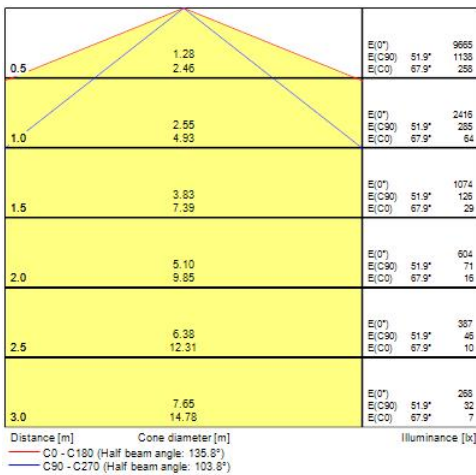
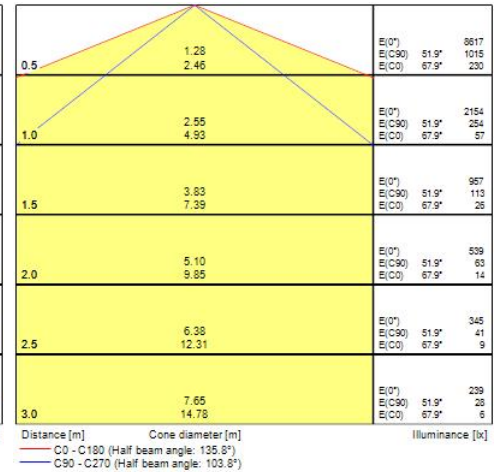
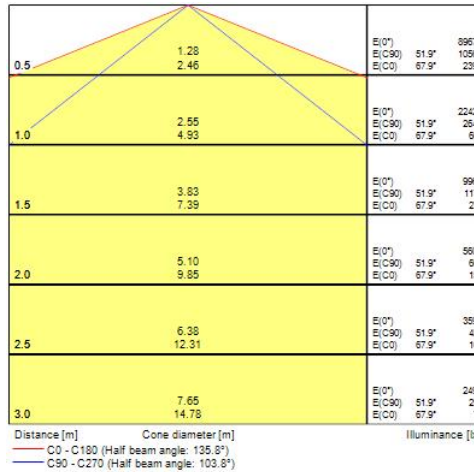
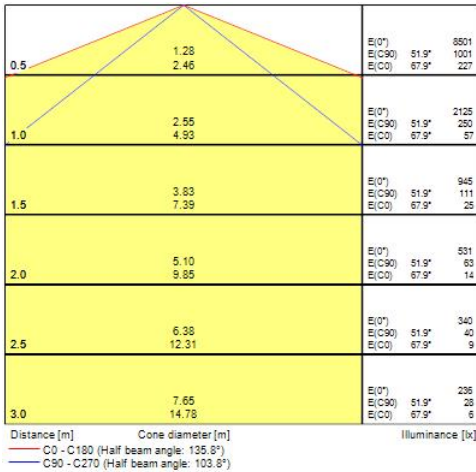
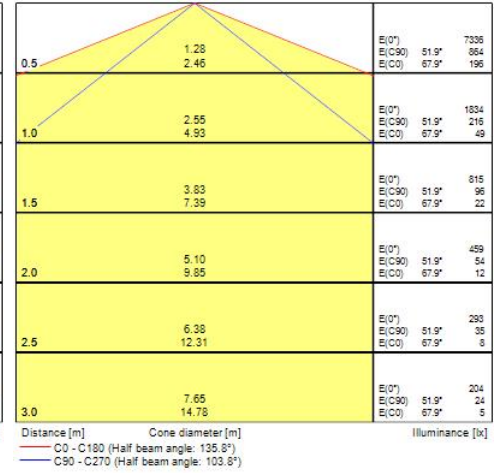
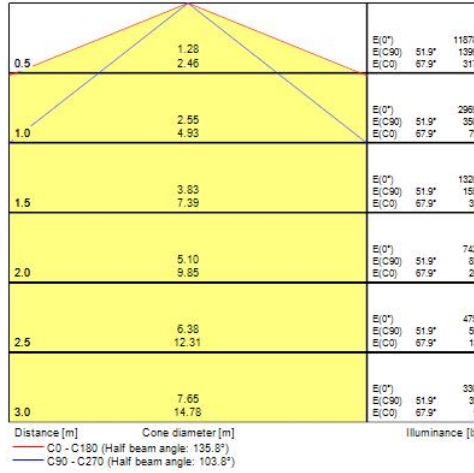
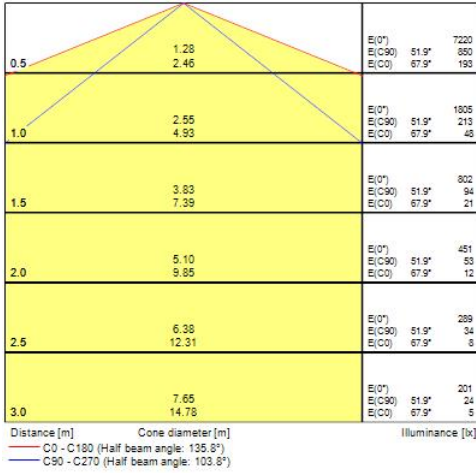
IK rating	IK05
Product EAN number	5410288429106
Warranty	5 years
Dimming method	N/A

Photometry

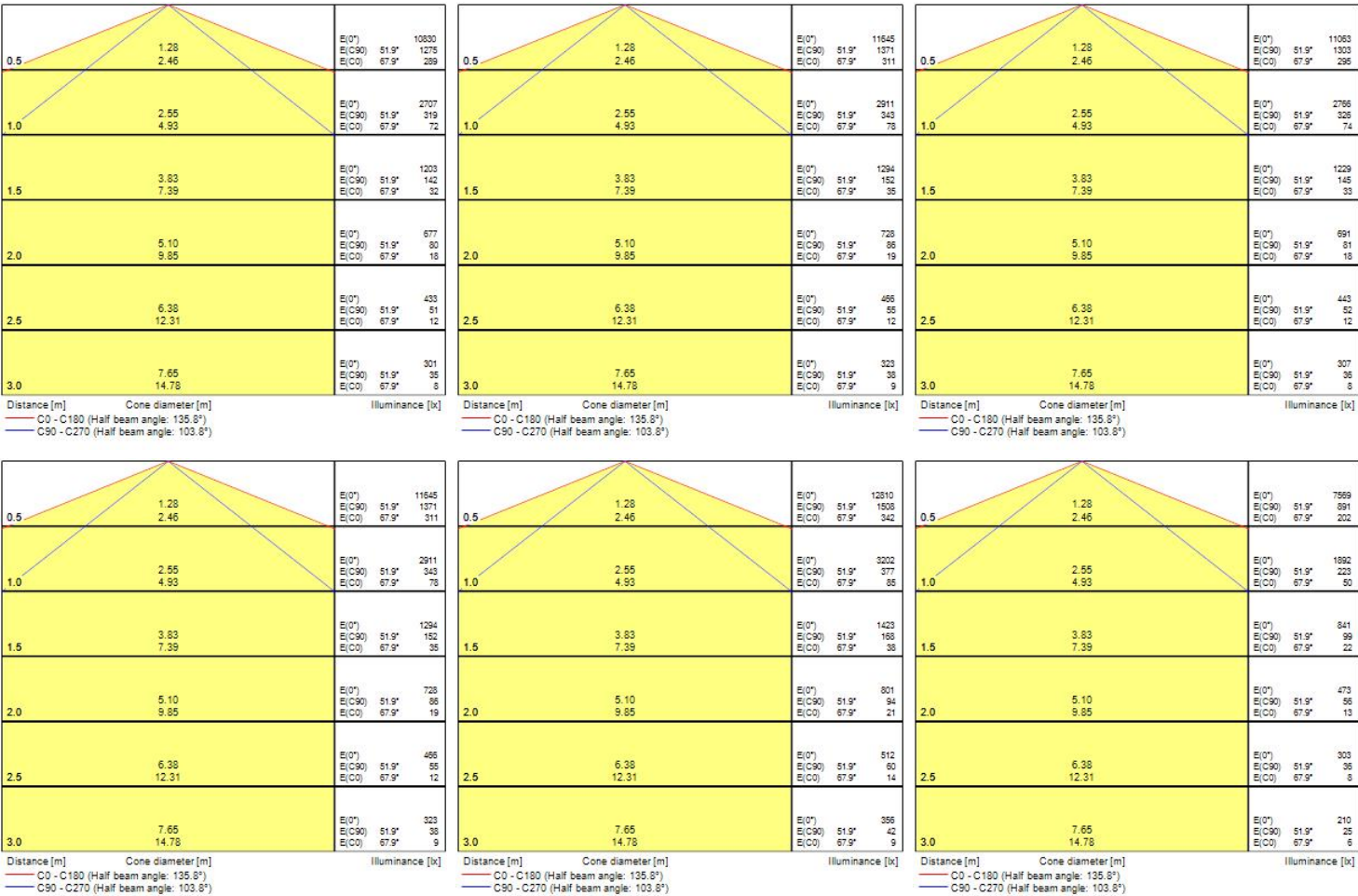




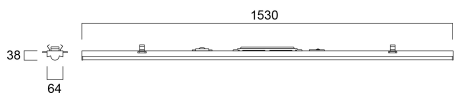
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Technical drawings



Data table

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GENERAL DATA

Product name	RetrunKit 6-11klm 830/850 120D
Technology	LED
Cap/Base	N/A
Housing	Aluminium
General application	Logistics & Industry
Operating temperature range (°C)	1°C...+50°C
ETIM Class	EC000986
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	11000
Luminaire efficacy (lm/W)	155
Light colour	Warm White or Neutral White or Daylight
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Beam Angle (°)	120
Distribution type	Symmetric
Photobiological Risk Group	RG1

ELECTRICAL DATA

Total power consumption (W)	71
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.95
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	10
Electrical protection	Class I
Control gear required	No
Control gear type	LED driver constant current
Dimmable	No
Dimming method	N/A
Inrush Current (A)	26

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Inrush Duration (µs)	302
Energy Efficiency Class (A->G) of contained light source	C
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	12
Max. products per 13A C Breaker	16
Max. products per 16A C Breaker	20
Max. products per 20A C Breaker	25
Max. products per 10A B Breaker	7
Max. products per 13A B Breaker	10
Max. products per 16A B Breaker	12
Max. products per 20A B Breaker	15
Connectable conductor cross section - Max (mm²)	2.5

LIFETIME DATA

Lifespan L70 B50	90000
Lifespan L80 B50	90000
Lifespan L80 B10	81000

PHYSICAL DATA

Housing colour	RAL9003
IP rating	IP20
IK rating	IK05
Reflector finish	Matt
Nominal Product Length (mm)	1530
Nominal Product Width (mm)	64
Nominal Product Height (mm)	38
Weight (kg)	1.8

PACKAGING

Product EAN number	5410288429106
Packaging single length / height (cm)	155.0
Packaging single width (cm)	9.3



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Packaging single depth (cm)	8.0
DUN14 (inner)	15410288429103
Units per outer package	4
Packaging outer length / height (cm)	157.0
Packaging outer width (cm)	33.5
Packaging outer depth (cm)	11.0

SAFETY DATA

Glow Wire Test (°C)	650
Optimal operating condition (°C)	1-50
Special purpose lamp	No
Dry applications use only	Yes
Suitable for household illumination	No