

General characteristics

Family name	RETRO S
Luminaire type	Hermetic lighting fixture
Integrated driver	No
Installation options	Ceiling-mounted, suspended
Intelligent control	4 steps power reduction
Certificates	CE, RoHS
Warranty*	5 years
Materials	Aluminum, PC (frozen cover)



CCT - Switch



DIP - Switch

Light technical characteristic

Useful luminous flux	from 6120lm to 8500lm
Efficiency from a lighting fixture	170lm/W
Color temperature	3000K/4000K/6500K
CRI	>80
Beam angle	120°
Color consistency	<6SDCM

Electrical characteristics

Wattage	from 36W to 50W
Voltage	220-240V
Voltage frequency	50-60Hz
Power factor	>0,9

Operating characteristics

Lifetime	50 000h
LLMF	>0,7
IP	65
IK	10
Starting time	<0,5s
Working temperature	from -20° to 40°C
Storage temperature	from -20° to 40°C



Setting the power consumption (DIP - switch on the power supply)

PIN1	PIN2	LHT044T	LHT046T
OFF	OFF	36 W	50 W
OFF	ON	31 W	42 W
ON	OFF	26 W	35 W
ON	ON	21 W	28 W

index	power	IP	luminous flux	beam angle	voltage	color temperature	CRI	energy class	weight nett	luminaire dimensions
LHT044T	21W/26W/31W/36W	65	3500lm-6120lm	120°	220-240V	3CCT	>80	B	1,09kg	L1180xW62xH70mm
LHT046T	28W/35W/42W/50W	65	4700lm-8500lm	120°	220-240V	3CCT	>80	B	1,24kg	L1480xW62xH70mm

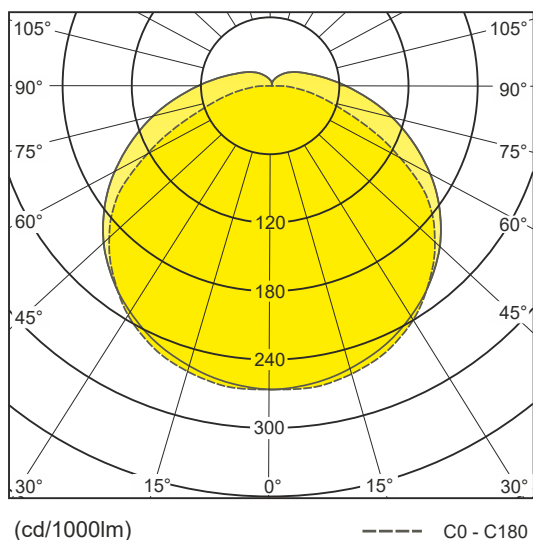
* According to warranty conditions.

All given parameters fulfill ErP requirements and tolerances mentioned in regulation EU 2019/2015.



IEC 62471
IEC 62560

Photometric solid



Technical drawing

LHT044T



LHT046T

