



Refer to "Mounting Holes Diameter" table for more versions



HELIOS MAIN SPECIFICATIONS

Applications	Retail lighting
Optics	D: Diffused symmetric optics
Colour temperature	2: Warm White 2,700K; 8: Neutral White 4,000K
CRI and colour difference (SDCM)	Warm White Min. > 90 - Neutral Min. > 80 Color difference among several devices: Max. 3 step MacAdam
Photobiological compliance	Exempt Group
Insulation class	Class I
Protection rating	IP20
Cable harness	Removable
Dimensions	diam.140x143 mm to diam.280x223 mm
Weight	1.6 Kg

ELECTRICAL SPECIFICATIONS

Rated voltage	220-240 V 50/60 Hz
LED current	Max. 900 mA
Power factor	> 0.9 (full load)
Control technology	N.a.
Connection	Neoprene cable

900 mA

LED life expectancy (T_{amb} -10°C to 35°C)	L70 B20 > 50,000 hr
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MATERIALS

Mounting	Spring mounting
Heatsink	Anodized aluminum
Frame	High-efficiency aluminized reflector
Finishing	B: Matt white painted; G: Brushed aluminum

SPECIAL VERSIONS

M	Bright red for butcher counters
R	Red tone accent for fresh meat and cold cuts
F	Pure white for maximum color saturation
A	White for museums and exhibitions with high colour accuracy (CRI 98)
G	Extra warm shades for bakery products

LAMP POWER AND LED FLUX (T_{amb}=25°C, T_l=85°C, T_c=4000K)

Helios 01	15 W	1,250 lm
Helios 02	24 W	2,000 lm
Helios 03	34 W	3,000 lm
Helios 04	46 W	4,000 lm
Helios 05	64 W	6,000 lm

MOUNTING HOLES DIAMETER

HLS	110 mm to 120 mm
HLM	155 mm to 170 mm
HLL	193 mm to 210 mm
HLEL	193 mm to 250 mm

CODING

product code	LED colour	optic type	finishing	model code
HLS	2	D	B	01
HLM	8		G	02
HLL	M			03
HLEL	R			04
	F			05
	A			
	G			

Product specifications may vary at any time and will be confirmed at time of order.
Values shown are calculated with +/- 5% tolerance.