



Ledomero

RECESSED DOWNLIGHTS & SPOTLIGHTS | TEC SERIES

Highly flexible recessed spotlight with narrow adjustable angle mechanism for precise lighting. Direct light emission targets modern spaces that need to illuminate a wide range of display products like shops, showrooms, art galleries.

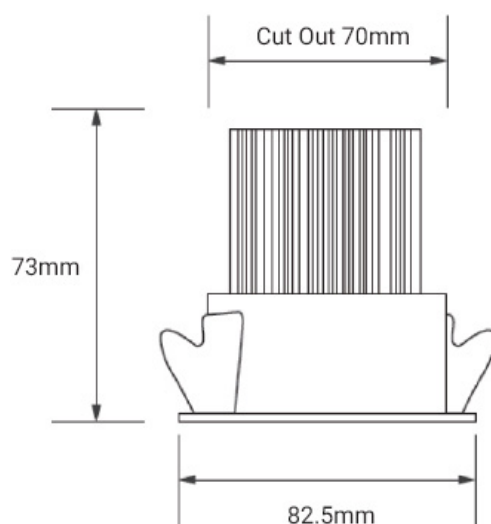
Minimalist housing comes in two colors - signal white and jet black - for a perfect blend with the environment.

APPLICATION

Grocery & Supermarkets | Retail | Office | Healthcare | Hospitality | DIY

FEATURES & BENEFITS

- CRI > 80 as standard for commercial spaces
- 3 available color temperatures (2200K, 3000K, 4000K)
- Narrow beam for precise lighting: 30°
- Long rated life: L90/B10@50.000h



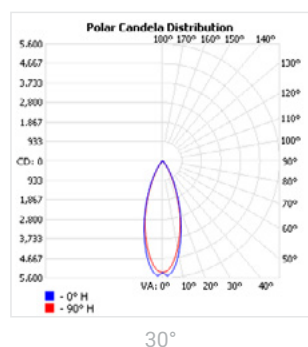
SPECIFICATIONS

Power consumption	8W, 10W, 12W
Dimensions	D82.5 x H73 ± 1mm
Weight	0.4 Kg
Housing materials	Aluminium, Glass
IK code	IK02
THD (at 230V, 50Hz, Full load)	<8%
Protection class	Safety class 1
Operating temperature [°C]	-20 ... +45 °C / -4F ... +113F
Operating humidity [%]	10 ÷ 85
Power factor	≥0.95
AC Input [Vac]	220 - 240 VAC
Color temperature [K]	3000K, 4000K, AMB2200
Lens angle [°]	30°
Lifespan [h]	50,000
Housing color	○ RAL 9003 - Signal white, ● RAL 9005 - Jet black
Lumen maintenance	L90/B10@50,000h at 25°C
IP factor	IP20
Control optional	For more information please see LEDOMERO ECO-DALI datasheet
Warranty [years]	5
Storage temperature range [°C]	-20 ... +55
Emergency option	-

Light application	Standard	Hospitality
CRI	CRI 80	CRI 80
CCT [K]	3000K/4000K/5000K/6500K	AMB 2200
MacAdam	4	3

CRI - Color rendering, CCT - Color temperature, MacAdam - Color consistency

LIGHT DISTRIBUTION



SKU SPECIFICATIONS

Product Code	Dimensions (mm)	CCT (K)	Lumens (lm)	Power (W)	Eff. (lm/watt)	Lens Angle (°)
CRI 80						
114001 Ledomero/DSA/3000/8W/80	D82,5 x H73 ±1mm	3000K	565	8W	71	30°
114002 Ledomero/DSA/4000/8W/80	D82,5 x H73 ±1mm	4000K	595	8W	75	30°
114005 Ledomero/DSA/3000/10W/80	D82,5 x H73 ±1mm	3000K	645	10W	65	30°
114006 Ledomero/DSA/4000/10W/80	D82,5 x H73 ±1mm	4000K	675	10W	68	30°
114009 Ledomero/DSA/3000/12W/80	D82,5 x H73 ±1mm	3000K	730	12W	61	30°
114010 Ledomero/DSA/4000/12W/80	D82,5 x H73 ±1mm	4000K	765	12W	64	30°
114024 Ledomero/DSA/AMB2200/12W/80	D82,5 x H73 ±1mm	AMB2200	740	12W	62	30°