







COB DOWNLIGHT 12W E12 SERIES LOOX PLUS

OVERVIEW

This recessed LED downlight features a deep anti-glare reflector and an efficient optical design to deliver controlled, balanced illumination with enhanced visual comfort. Its refined recessed form creates a clean architectural ceiling appearance, making it an ideal lighting solution for commercial, hospitality, retail, office and residential interiors..

PRODUCT VARIANTS & TECHNICAL DATA

Code	Type / Description	Wattage(W)	Total Luminous Flux(lm)	Luminous Efficacy(lm/W)	Power Factor(pf)	Beam Angle	CRI (Ra)	IP Rating
LD12WWPL124 LD12WWPL126	Down Light, White, 2700K / 4000K / 6500K, Philips, White	12W	1320	110	>0.9	24°	>90	40

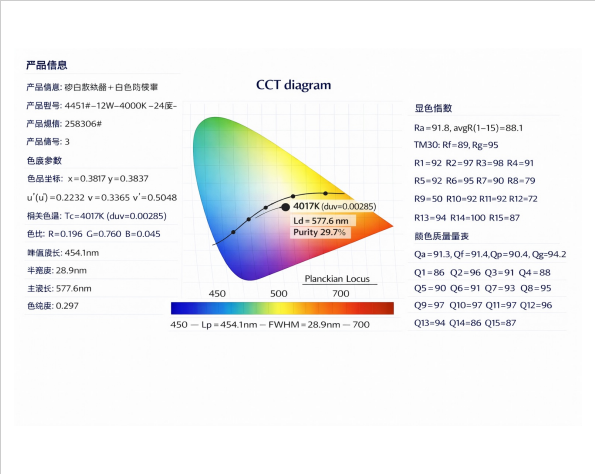
TECHNICAL INFORMATION

Frequency(Hz)	50-60
Input Voltage(VAC)	180-256
Life Span(Hrs)	50000
SDCM	≤ 2
Sensor	No
Ambient Temperature(Ta)	-15℃+50℃
Operating Temperature	-15℃+45℃
UGR	<17
Product Face Size (mm)	90x H53
Product Weight (gr)	94
Energy Usage	A+

INSTRUCTION

Instruction Manual	

PHOTOMETRIC DIAGRAMS



Chromaticity / CCT diagram

GENERAL INFORMATION

Body Material	Aluminum
Mounting Type	Recessed
Cut Size	Φ70mm
Chip Brand	Epistar
LED Type	COB

APPLICATION AREAS

- Retail Spaces: Sales Floors, Boutiques, Product Display Areas, Fitting-Room Zones, Circulation Areas, etc.
- Residential Building: Living Rooms, Entrances, Hallways, Dressing Areas, etc.
- Commercial Buildings: Reception Areas, Waiting Areas, Corridors, Meeting Rooms, Entrance Areas, etc.