



ABBY
LIGHTING

SPOT & ACCENT - TRACKS : iSHOP 15W

TECHNICAL SPECIFICATIONS

PRODUCT REFERENCE

Environment Indoor
Installation Track Mounted

CONSTRUCTION & MATERIALS

Housing Aluminium & ABS Control Gear Box
Lens or Diffuser Clear PMMA
Reflector PC Metallised
Finish Powder Painted White / Black

THERMAL MANAGEMENT

Heat Sink Material Aluminium, Black Anodised
Cooling Technique Passive

OPTICAL SYSTEM

Beam Angles (FWHM)^o Spot (16), Medium (28), Wide (42)
Beam Direction Adjustable
Tilt Yes
Swivel Yes

ELECTRICAL SYSTEM

Driven With Constant Current Driver
Input Voltage 220V-240V
Input Power 14.59w
Power Factor >0.9
ATHD <10%
Control Gear Mounting Intergral



DIMMING

Dimming Options Consult ABBY Representative

LED TECHNOLOGY

Led Fitted CREE
Lumen Output System (Delivered)* 1344 1391 1541
Efficacy (System - lm/watt)* 92 94 105
Co-related Colour Temp. 3000K 4000K 6000K
Led Life Time @ L70 / B10 50,000 hours
Colour Rendering CRI >80

ORDERING INFORMATION

While ordering mention **one code from each** of the following columns

PRODUCT CODE	LED COLOUR	BEAM ANGLE	FINISH	DIMMING OPTION
iSHOP15W	Warm White 3000K WW30K	Spot (16) SS	White SWH	Non Dimmable
	Neutral White 4000K NW40K	Medium (28) MD	Black SBL	Phase Dimmable Driver PC Dim
	Cool White 6000K CW60K	Wide (42) WD		

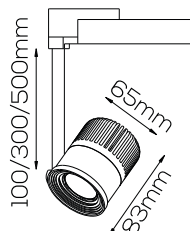
iSHOP15W - CW60K - MD - SWH - PC Dim

This is the ordering code for a iSHOP15W in Cool White, Medium Beam, White Finish, and Phase Dimmable Driver.

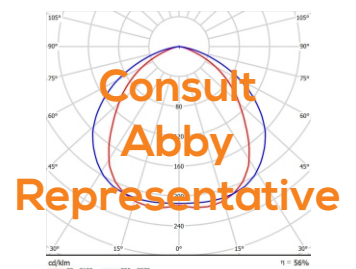
INSTALLATION

Track Adapter

LINE DRAWING



PHOTOMETRY



APPLICATION LEGEND



Abby tries to ensure all data and information is correct at the time of publication. Data provided is for information purposes only. *Output data figures stated are typical values for medium beam.