



ABBY
LIGHTING

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)°	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	20.61w
Power Factor	>0.9
ATHD	<10%
Control Gear Mounting	Integral



DIMMING

Dimming Options Consult ABBY Representative

LED TECHNOLOGY

Led Fitted	CREE
Lumen Output System (Delivered)*	1840 2045 2113
Efficacy (System - lm/watt)*	89 98 102
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
iSHOP 22W	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		

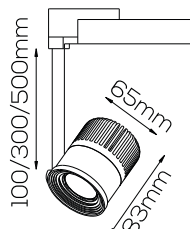
iSHOP 22W - CW60K - MD - SWH - PC Dim

This is the ordering code for a iSHOP 22W in Cool White, Medium Beam, White Finish, and Phase Dimmable Driver.

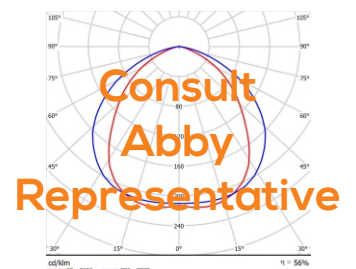
INSTALLATION

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.