

EST. 2018 — ARCHITECTURAL LIGHTING



IVORY LIGHTING

MAGNETIC TRACK SYSTEM

A precision 48V magnetic ecosystem engineered for seamless integration. Minimal profile, maximum performance — designed for galleries, residences, and retail.

SAFETY & VOLTAGE

48V DC Safe Touch
24V DC Compatible

PERFORMANCE

CRI 90+ | 6W — 24W
UGR <19 | PF >0.9

CONTROL

DALI2 | Phase Cut
0-10V | Tuya | Lutron
Control4 | KNX | HDL | LifeSmart

COMPLETE SYSTEM

6 CORE MODULES



01 / LINEAR GRILLE

MAGNETIC RAZOR

12W — 300mm | 24W — 600mm



02 / SINGLE SPOT

MAGNETIC ROUND SPOT

Honeycomb Anti-Glare 6W | 12W



03 / DUAL HEAD

MAGNETIC DUAL SPOT

6W x 2 = 12W — Double Accent



04 / LINEAR DIFFUSED 600MM

MAGNETIC SMD

18W — 600mm | 120° Opal



05 / LINEAR DIFFUSED 300MM

MAGNETIC SMD

12W — 300mm | General Ambient



06 / CORNER SYSTEM

MAGNETIC SMD L-CORNER

12W — Seamless No Dark Spot

RAZOR

12W / 24W

Precision linear with deep anti-glare louver. Razor-thin profile eliminates glare while delivering uniform wall wash. Perfect for retail and gallery corridors.



300MM VERSION

300mm

12W • 10 lenses • 960lm

600MM VERSION

600mm

24W • 20 lenses • 1920lm

UGR
<19ANTI-GLARE
LOUVERDIE-CAST
ALUMINUM

Model	IVR-RAZOR-300-12W / IVR-RAZOR-600-24W
Power	12W (300mm) / 24W (600mm)
Lumens	960lm / 1920lm @ 4000K
CCT	2700K 3000K 3500K 4000K
CRI	90+ / R9 > 50
Beam	24° x 10 lenses / Micro-louver 30° cut-off
UGR	<19 with Louver — EN12464 compliant
Material	Die-Cast Aluminum + Anti-Glare Louver
Driver	48V DC Magnetic — DALI2 / Phase / 0-10V
Lifetime	50,000H L80B10 3 Years Warranty

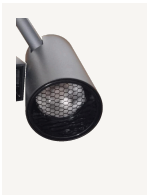
ROUND SPOT

Honeycomb Anti-Glare

6W & 12W

Compact cylindrical spot with integrated honeycomb louver for UGR control. Ideal for accent lighting — art, merchandise, hospitality.

HONEYCOMB • ANTI-GLARE



CUTOUT VIEW

ADJUSTABILITY

355°

HORIZONTAL

90°

VERTICAL TILT

Model	IVR-RS-6W / IVR-RS-12W
Power	6W / 12W — Single Head
Lumens	480lm / 960lm @ 4000K
CCT	2700K — 4000K (Selectable)
CRI	90+ / R9 > 50
Beam	24° / 36° — Field Changeable
Adjustable	355° Rotation / 90° Tilt
Honeycomb	Yes — Integrated Anti-Glare Louver
Material	Die-Cast Aluminum / Black Powder
Driver	48V DC Magnetic Track Adapter

APPLICATION

Gallery • Retail •
Hospitality

**ANTI-GLARE • 6W /
12W**

DUAL TRACK

SPOT 6W x2

= 12W

Two independently aimable spots on a single magnetic adapter. Perfect for dual accent wash — one fixture lights two focal points without additional track points.



TOTAL OUTPUT

12_w

6W x 2 heads • 960lm

FEATURES

- Independent 355° / 90°
- Double wash accent
- Single adapter — dual power

Model	IVR-DUAL-6X2-12W
Power	6W x 2 = 12W Total
Lumens	960lm Total (480lm per head)
CCT	2700K 3000K 3500K 4000K
CRI	90+
Beam	24° / 36° per head — Independent
Adjustable	Each head 355° / 90° Independent
Honeycomb	Optional — Anti-Glare
Application	Double wash • Retail • Gallery
Warranty	3 Years / 50,000H

WHY DUAL?

Saves track space • Two focal points from one point • Independent aiming • Perfect for shelves, art pairs, mannequins

MAGNETIC SMD

12W / 18W + CORNER SYSTEM

SEAMLESS CORNER — NO DARK SPOT

600MM — 18W • LONG LINEAR • LIT VIEW

18W / 1440lm



Image: Magnetic_SMD.jpeg — Long linear diffused light, lit, side view with magnetic adapter visible, 600mm version

300MM — 12W • SHORT

12W / 960lm

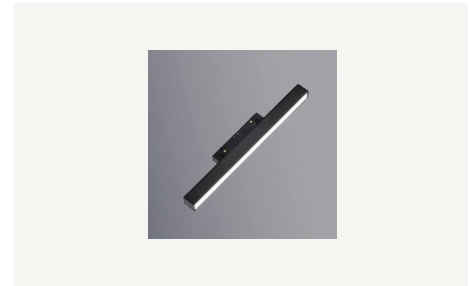
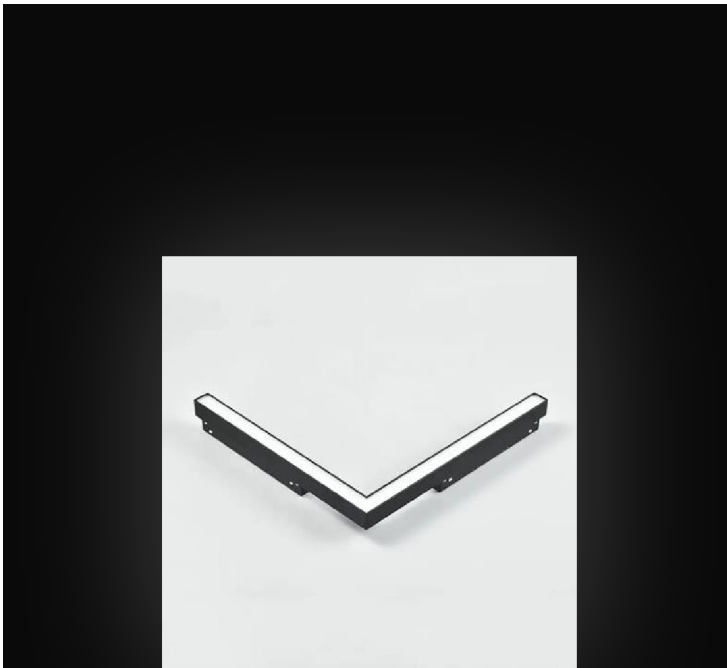


Image: magnetic_smd_2.jpeg — Shorter linear version top view, 300mm

L-CORNER — ILLUMINATED CONNECTOR • CONTINUOUS LIGHT

NO DARK SPOT



SEAMLESS CORNER CONNECTION

CONTINUOUS LIGHT

Image: Magnetic_SMD_2_Side.jpeg — Corner L-shape version showing corner connection capability

TECHNICAL SPECIFICATIONS

Models

IVR-SMD-300-12W / IVR-SMD-600-18W / IVR-SMD-L-CORNER

Power

12W 300mm / 18W 600mm / 12W Corner

Lumens

960lm / 1440lm / 960lm Corner

Beam

120° Diffused Opal — Uniform

Use

General ambient lighting

Corner

Illuminated L-connector, continuous light, no dark spot

CCT

2700K | 3000K | 3500K | 4000K

CRI

90+

TECHNICAL DATA SHEET

Complete Ordering Guide

ALL MODELS — ORDERING MATRIX					IVR-MT-2026 FINAL CORRECTED
PRODUCT	MODEL	POWER	LUMENS	BEAM	FEATURE
RAZOR 300mm	IVR-RAZOR-300-12W	12W	960lm	24° x 10	UGR<19 Louver
RAZOR 600mm	IVR-RAZOR-600-24W	24W	1920lm	24° x 20	UGR<19 Louver
ROUND SPOT 6W	IVR-RS-6W	6W	480lm	24°/36°	Honeycomb 355°/90°
ROUND SPOT 12W	IVR-RS-12W	12W	960lm	24°/36°	Honeycomb 355°/90°
DUAL SPOT	IVR-DUAL-6X2-12W	12W (6×2)	960lm	24°/36° x2	Independent Adjust
SMD 300mm	IVR-SMD-300-12W	12W	960lm	120° Opal	Ambient Linear
SMD 600mm	IVR-SMD-600-18W	18W	1440lm	120° Opal	Ambient Linear
SMD L-CORNER	IVR-SMD-L-CORNER	12W	960lm	120° Opal	No Dark Spot

ELECTRICAL

Input Voltage

24V DC | 48V DC (Safe Touch)

Power Factor

PF >0.9

Lifetime

50,000H L80B10

Warranty

3 Years

IP Rating

IP20 Indoor

OPTICAL

CCT Options

2700K | 3000K | 3500K | 4000K

CRI

90+ / R9 >50

UGR

<19 with Louver / Honeycomb

Beam Angles

24° / 36° / 120° Opal / Grille

Material

Die-Cast Al + PC Opal + Louver

CONTROL COMPATIBILITY

DIMMING PROTOCOLS

DALI2

Phase Cut

0-10V

Tuya

PWM

SMART HOME / BMS

Lutron

Control4

KNX

HDL

LifeSmart

Magnetic track operates at safe low voltage. All drivers integrated in track adapter. DALI2 and wireless options via external gateway.

Let's Build Something Smart

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Humak, Islamabad, 44000

Multan Office

*Display Office - Coming
Soon*

Why Choose Us

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- ✓ After-sales support & warranty
- ✓ Residential, Commercial, Hospitality expertise

● ALL PRODUCTS ARE IMPORTED ASSEMBLED
FINISHED PRODUCTS

RYL x IVORY x Capacity Options — Building
Smart Since 2020