

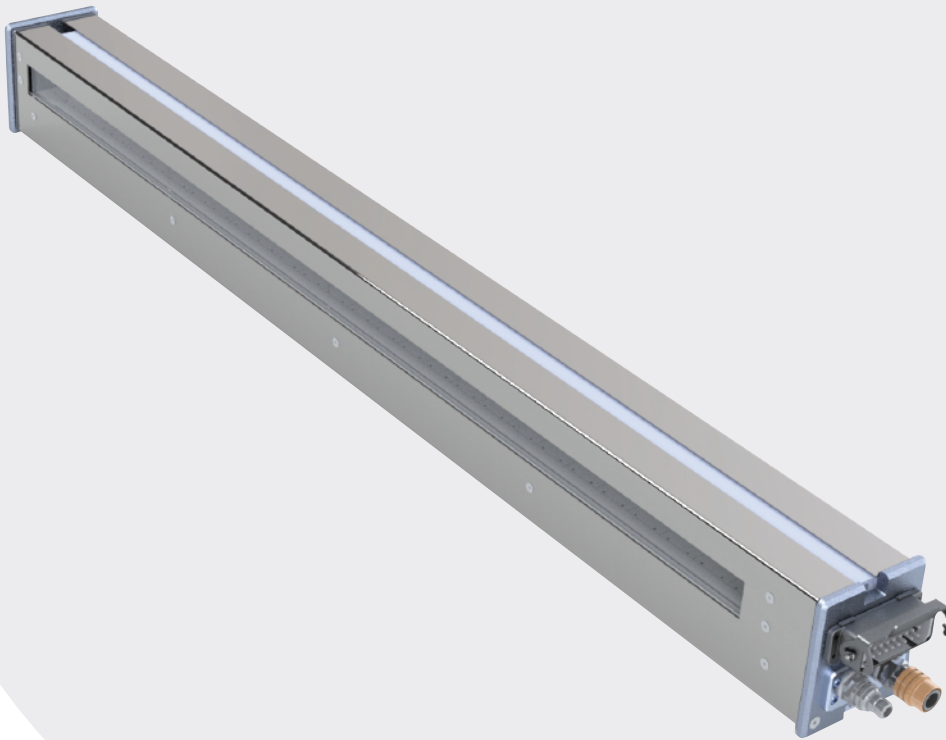
PRIME UV IR

Creating a world of possibilities

LEDMAX IP2

UV CURING SERIES

MAXIMUM UV CURE POWER | SUPERIOR UV ENERGY DELIVERY



OPTIC PROFILES OPTIMIZE
CURE AT WIDE RANGE OF
WORKING DISTANCES

UV LED ZONES TO BEST MATCH
SUBSTRATE WIDTH

HIGHEST QUALITY UV LED
CHIPS ENSURE PEAK UV
CURE PERFORMANCE

PRIME UV  IR

416 Mission Street | Carol Stream, IL 60188, USA | p: +1-630-681-2100 | www.primeuv.com

Sheetfed Applications Including Flexo, Offset & Digital

Designed utilizing the most reliable and high powered UV LED Chip technology available to deliver maximum UV energy at the substrate through a wide range of Working Distances. Peak UV intensity, coupled with custom optics packages, delivers uniform UV energy over the entire substrate ensuring consistent and high speed curing from wide to narrow applications. Top process speeds are achieved while substantially reducing energy requirements.



Applications

- Commercial
- Labels & Decals
- Packaging
- Security Printing
- Metal Decorating
- Electronics
- Wood Finishing
- Converting



Premier HMI Controls

- Optimizes performance of UV LED System
- Reduces energy consumption



High Intensity UV LED Chips

- Auto-adjusts: 0% - 100%
- Cure UV chemistry at highest process speeds
- Mercury Free



Options

- Nitrogen Inerted UV
- Chilled Plate or Roller
- PLC Type (Siemens, A-B)
- UV LED Chip Emission: 365, 375, 395, 405



Specifications

UV Type	UV LED
Multiple Zones	Yes
Cooling Method	Water
Max Power Up to 80" (2032mm)	75 wpi (33 wpc)
UV LED Zones	Match Product Width
Power Levels	1% Steps
Power Driver Type	Solid State DC
UV LED Chip Emission	385 Standard
Reflector Types (See Below)	HR
Working Distances	Wide Range of Optic Profiles: 10 mm - 150 mm via R24, R46, R610, R1015
Remote Access Maintenance	Yes
UV Measurement	Spot
PLC - Standard	Beckhoff
HMI Type	Prime Premier (7") Prime Premier XL (16")
Compliance	RoHS, CE

OR = Optimum Reflectivity
HR = Highest Reflectivity
DR = Dichroic