

IEO15R Specification

Pixel Pitch

1.5 mm

Diode Type

Surface Mount Device (SMD)

Weight (per Cabinet)

11.8 kg / 22.8 kg

Optical Parameter

Bit Depth

16 bit (Internal processing 18bit)

Color Temperature (Adjustable)

2,800 ~ 10,000K (use S/BOX)

Electrical Parameter

Video Rate

50/60 Hz

Power Consumption (Max)

502 (W/m²) / 260 (W/Cabinet)

Heat Generation- Max (BTU / SF)

159.1 BTU/SF per hour

Operation Conditions

Working Temperature / Humidity

0°C~40°C / 10~80%RH

IP Rating

IP20

Package

Box Dimension (L x H x D)

1,119 x 699 x 206 mm

Package Weight (per Cabinet)

17.5 kg

Curve Installation

Concave

12,000R

Certification

Certification

EMC Class A, Safety 60950-1

Service

Service

Front

Pixel Configuration

1 Red, 1 Green, 1 Blue

Dimensions (per Cabinet)

43.3" x 3.13"

Configuration (LxH, per Cabinet)

640 x 360 pixels

Color Temperature (Default)

6,500K

Input Power Range

100-240 VAC, 50/60Hz

Power Consumption (Typical)

167 (W/m²) / 87 (W/Cabinet)

Refresh Rate

3840 Hz

Storage Temperature / Humidity

-20°C~45°C / 5~95%RH

LED Lifetime

100,000 hours

Box Volume

0.161 m³

IEO20R Specification

Physical Parameter

Pixel Pitch

2.0 mm

Diode Type

Surface Mount Device (SMD)

Weight (per Cabinet)

12.4 kg / 23.9 kg

Optical Parameter

Bit Depth

16 bit (Internal processing 18bit)

Color Temperature (Adjustable)

2,800 ~ 10,000K (use S/BOX)

Electrical Parameter

Video Rate

50/60 Hz

Power Consumption (Max)

347 (W/m²) / 180 (W/Cabinet)

Heat Generation- Max (BTU / SF)

109.9 BTU/SF per hour

Operation Conditions

Working Temperature / Humidity

0°C~40°C / 10~80%RH

IP Rating

IP20

Package

Box Dimension (L x H x D)

1,119 x 699 x 206 mm

Package Weight (per Cabinet)

18.1 kg

Curve Installation

Concave

12,000R

Certification

Certification

EMC Class A, Safety 60950-1

Service

Service

Front

Pixel Configuration

1 Red, 1 Green, 1 Blue

Dimensions (per Cabinet)

43.3" x 3.13"

Configuration (LxH, per Cabinet)

480 x 270 pixels

Color Temperature (Default)

6,500K

Input Power Range

100-240 VAC, 50/60Hz

Power Consumption (Typical)

116 (W/m²) / 60 (W/Cabinet)

Refresh Rate

3840 Hz

Storage Temperature / Humidity

-20°C~45°C / 5~95%RH

LED Lifetime

100,000 hours

Box Volume

0.161 m³

IEO15R-F Specification

Physical Parameter

Pixel Pitch

1.5 mm

Diode Type

Surface Mount Device (SMD)

Weight (per Cabinet)

3.2 kg / 24.7 kg

No. of Modules (WxH, per Cabinet)

1 x 3

Optical Parameter

Bit Depth

16 bit (Internal processing 18bit)

Color Temperature (Adjustable)

2,800 ~ 10,000K (use S/BOX)

Electrical Parameter

Video Rate

50/60 Hz

Power Consumption (Max)

617 (W/m²) / 80 (W/Cabinet)

Heat Generation- Max (BTU / SF)

195.5 BTU/SF per hour

Package

Box Dimension (L x H x D)

653 x 148 x 354 mm

Package Weight (per Cabinet)

4.9 kg

Curve Installation

Concave

3000R

Certification

Certification

EMC Class A, Safety 60950-1, FCC, UL, CB, KCC, RoHS

Service

Service

Front

Pixel Configuration

1 Red, 1 Green, 1 Blue

Dimensions (per Cabinet)

23.3" x 3.18"

Configuration (LxH, per Cabinet)

160 x 360 pixels

Color Temperature (Default)

6,500K

Input Power Range

100-240 VAC, 50/60Hz

Power Consumption (Typical)

206 (W/m²) / 27 (W/Cabinet)

Refresh Rate

3840 Hz

Box Volume

0.342 m²

Convex

3000R

IEO20R-F Specification

Physical Parameter

Pixel Pitch

2.0 mm

Diode Type

Surface Mount Device (SMD)

Weight (per Cabinet)

3.2 kg / 24.7 kg

No. of Modules (WxH, per Cabinet)

1 x 3

Optical Parameter

Bit Depth

16 bit (Internal processing 18bit)

Color Temperature (Adjustable)

2,800 ~ 10,000K (use S/BOX)

Electrical Parameter

Video Rate

50/60 Hz

Power Consumption (Max)

463 (W/m²) / 60 (W/Cabinet)

Heat Generation- Max (BTU / SF)

146.7 BTU/SF per hour

Package

Box Dimension (L x H x D)

653 x 148 x 354 mm

Package Weight (per Cabinet)

4.9 kg

Curve Installation

Concave

3000R

Certification

Certification

EMC Class A, Safety 60950-1, FCC, UL, CB, KCC, RoHS

Service

Service

Front

Pixel Configuration

1 Red, 1 Green, 1 Blue

Dimensions (per Cabinet)

23.3" x 3.18"

Configuration (LxH, per Cabinet)

120 x 270 pixels

Color Temperature (Default)

6,500K

Input Power Range

100-240 VAC, 50/60Hz

Power Consumption (Typical)

154 (W/m²) / 20 (W/Cabinet)

Refresh Rate

3840 Hz

Box Volume

0.342 m²

Convex

3000R