



# IA GlideLane

## 20 / 30 / 40

### SPEED GATES - OPTICAL TURNSTILES

Speed gates for supervised indoor pedestrian access.  
Three passage widths. Two glass variants.



**530 mm**

20.9 in passage width

**765 mm**

30.1 in passage width

**1000 mm**

39.4 in passage width

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Product brochure · English · 2026

PRODUCT RANGE

# A width for each route.

Select the passage width to suit the layout and the pedestrian routes within your facility.



## GlideLane 20

**530 mm / 20.9 in**

LG and HG glass variants  
Left, centre and right cabinets



## GlideLane 30

**765 mm / 30.1 in**

LG and HG glass variants  
Left, centre and right cabinets



## GlideLane 40

**1000 mm / 39.4 in**

LG and HG glass variants  
Left, centre and right cabinets

Designed for continuous pedestrian access control in supervised indoor areas. Model numbers identify the range; they are not dimensional specifications.

## FEATURES & APPLICATIONS

# Built around the passage.

AISI 304 stainless-steel housings and tempered-glass wings across the range.

## 01

### CONTINUOUS OPERATION

For supervised indoor access points, including locations with high pedestrian traffic.

## 02

### SENSOR SYSTEM

Integrated sensing supports pedestrian traffic control within the passage.

## 03

### GLASS VARIANTS

Choose LG or HG to suit the required barrier arrangement.

## 04

### MODULAR ARRANGEMENTS

Left, centre and right cabinets support single- and multi-lane layouts.

## 05

### WING MOVEMENT

Approximate opening/closing time of 0.6 seconds across GlideLane 20, 30 and 40.

## 06

### MATERIALS

AISI 304 stainless-steel housing with 10 mm / 0.39 in tempered-glass wings.

### TYPICAL APPLICATIONS

Offices and workplaces · Factories · Government and protected buildings  
Airports and seaports · Ticket-control points · Stadiums and sports facilities  
Swimming pools and entertainment venues

## CABINETS & GLASS VARIANTS

# Specify the arrangement.

LG and HG identify the low- and high-glass variants. GlideLane 20 is illustrated below.

### LG / LOW GLASS



L / LEFT

C / CENTRE

R / RIGHT

### HG / HIGH GLASS



L / LEFT

C / CENTRE

R / RIGHT

Use two end cabinets for a single lane. Add centre cabinets to form adjacent lanes. Confirm cabinet orientation and the project-specific glass dimensions when specifying the installation.

# TECHNICAL DATA

## GlideLane 20

Passage width: 530 mm / 20.9 in | LG and HG variants



LG / LOW GLASS



HG / HIGH GLASS

| Parameter                               | L cabinet       | C cabinet       | R cabinet       |
|-----------------------------------------|-----------------|-----------------|-----------------|
| Supply - European version               | —               | 230 V, 50/60 Hz | 230 V, 50/60 Hz |
| Supply - North American / other version | —               | 110 V, 60 Hz    | 110 V, 60 Hz    |
| Maximum power consumption               | —               | 1200 W          | 1200 W          |
| Minimum power consumption               | —               | 50 W            | 50 W            |
| Inrush / starting current               | —               | 10 A            | 10 A            |
| Net weight - LG                         | 205 kg / 452 lb | 240 kg / 529 lb | 205 kg / 452 lb |
| Net weight - HG                         | 210 kg / 463 lb | 245 kg / 540 lb | 210 kg / 463 lb |

| Common specification            | Value                                                       |
|---------------------------------|-------------------------------------------------------------|
| Operating / storage temperature | 0 to +50°C / 32 to 122°F<br>-30 to +60°C / -22 to 140°F     |
| Protection / maximum humidity   | IP40 / 85%                                                  |
| Wing opening/closing time       | Approximately 0.6 s                                         |
| Housing / wing                  | AISI 304 stainless steel<br>Tempered glass, 10 mm / 0.39 in |

Weights depend on configuration. Specify the supply version when ordering. Electrical values are listed by cabinet; “—” means not specified. Values are not per-lane totals.

## TECHNICAL DATA

# GlideLane 30

Passage width: 765 mm / 30.1 in | LG and HG variants



LG / LOW GLASS



HG / HIGH GLASS

| Parameter                               | L cabinet       | C cabinet       | R cabinet       |
|-----------------------------------------|-----------------|-----------------|-----------------|
| Supply - European version               | —               | 230 V, 50/60 Hz | 230 V, 50/60 Hz |
| Supply - North American / other version | —               | 110 V, 60 Hz    | 110 V, 60 Hz    |
| Maximum power consumption               | —               | 1200 W          | 1200 W          |
| Minimum power consumption               | —               | 50 W            | 50 W            |
| Inrush / starting current               | —               | 10 A            | 10 A            |
| Net weight - LG                         | 215 kg / 474 lb | 250 kg / 551 lb | 215 kg / 474 lb |
| Net weight - HG                         | 225 kg / 496 lb | 260 kg / 573 lb | 225 kg / 496 lb |

| Common specification            | Value                                                       |
|---------------------------------|-------------------------------------------------------------|
| Operating / storage temperature | 0 to +50°C / 32 to 122°F<br>-30 to +60°C / -22 to 140°F     |
| Protection / maximum humidity   | IP40 / 85%                                                  |
| Wing opening/closing time       | Approximately 0.6 s                                         |
| Housing / wing                  | AISI 304 stainless steel<br>Tempered glass, 10 mm / 0.39 in |

Weights depend on configuration. Specify the supply version when ordering. Electrical values are listed by cabinet; “—” means not specified. Values are not per-lane totals.

# TECHNICAL DATA

## GlideLane 40

Passage width: 1000 mm / 39.4 in | LG and HG variants



LG / LOW GLASS



HG / HIGH GLASS

| Parameter                               | L cabinet       | C cabinet       | R cabinet       |
|-----------------------------------------|-----------------|-----------------|-----------------|
| Supply - European version               | —               | 230 V, 50/60 Hz | 230 V, 50/60 Hz |
| Supply - North American / other version | —               | 110 V, 60 Hz    | 110 V, 60 Hz    |
| Maximum power consumption               | —               | 1200 W          | 1200 W          |
| Minimum power consumption               | —               | 50 W            | 50 W            |
| Inrush / starting current               | —               | 10 A            | 10 A            |
| Net weight - LG                         | 250 kg / 551 lb | 300 kg / 661 lb | 250 kg / 551 lb |
| Net weight - HG                         | 260 kg / 573 lb | 310 kg / 683 lb | 260 kg / 573 lb |

| Common specification            | Value                                                       |
|---------------------------------|-------------------------------------------------------------|
| Operating / storage temperature | 0 to +50°C / 32 to 122°F<br>-30 to +60°C / -22 to 140°F     |
| Protection / maximum humidity   | IP40 / 85%                                                  |
| Wing opening/closing time       | Approximately 0.6 s                                         |
| Housing / wing                  | AISI 304 stainless steel<br>Tempered glass, 10 mm / 0.39 in |

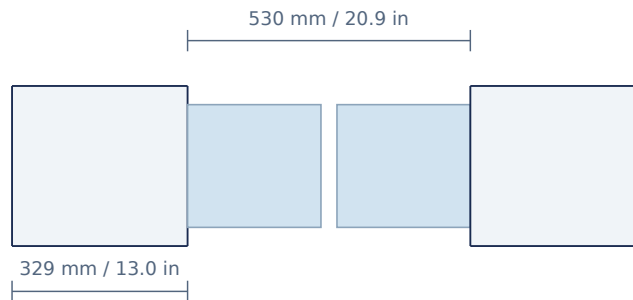
Weights depend on configuration. Specify the supply version when ordering. Electrical values are listed by cabinet; “—” means not specified. Values are not per-lane totals.

## DIMENSIONS / FRONT ELEVATION

# Passage widths.

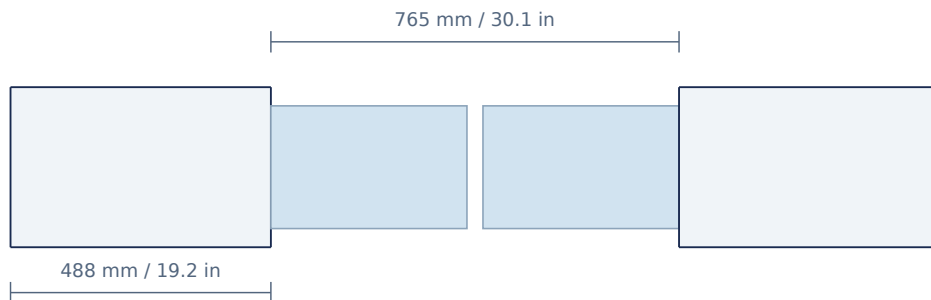
Key verified dimensions. Schematics are illustrative and are not installation drawings.

### GLIDELANE 20



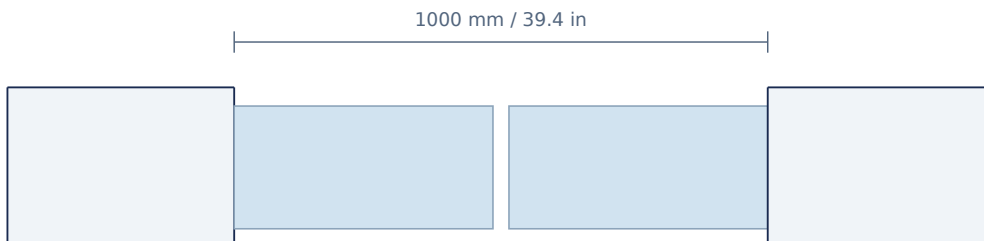
Cabinet height: 1000 mm / 39.4 in

### GLIDELANE 30



Cabinet height: 1000 mm / 39.4 in

### GLIDELANE 40



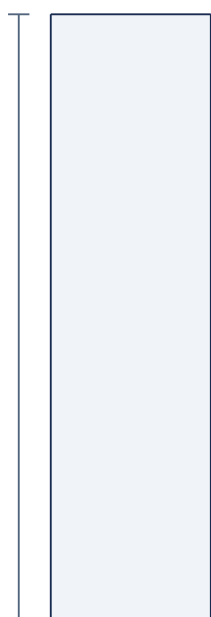
Cabinet height: 1000 mm / 39.4 in

## DIMENSIONS / PLAN VIEW

# Cabinet depth.

GlideLane 20 and 40: 1270 mm / 50.0 in. GlideLane 30 HG: 1271 mm / 50.0 in.

### GLIDELANE 20



**1270 mm**

50.0 in

### GLIDELANE 30 HG



**1271 mm**

50.0 in

### GLIDELANE 40



**1270 mm**

50.0 in

## PROJECT DIMENSIONS

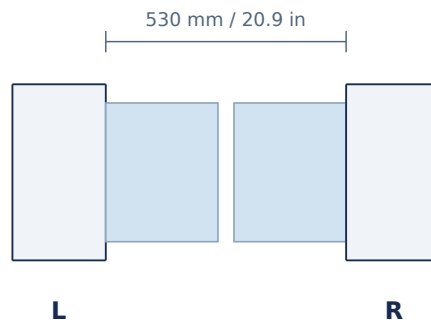
Confirm the final installation drawing for overall array widths, fixing positions, cable routes and glass dimensions. This brochure shows verified principal dimensions only. The GlideLane 30 LG depth is not specified here.

## SAMPLE CONFIGURATIONS

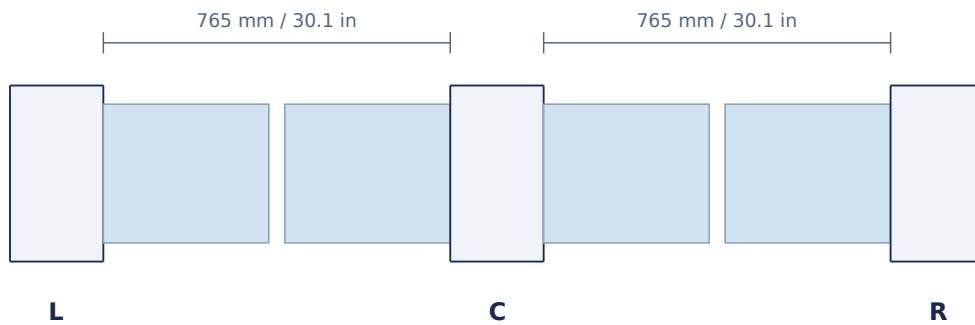
# From one lane to an array.

Illustrative cabinet arrangements. Passage dimensions remain independent of the model identifiers.

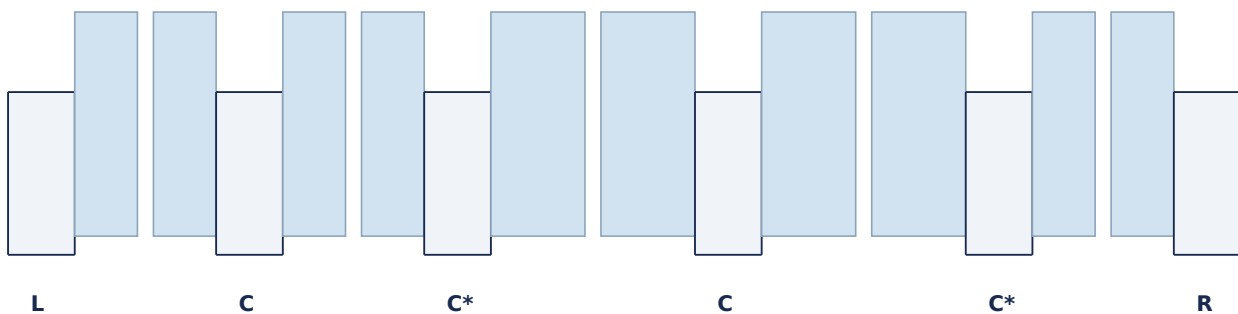
### SINGLE LANE / L + R



### TWO LANES / L + C + R



### MIXED WIDTHS / GLIDELANE 20 + 30



Passages: 530 / 530 / 765 / 765 / 530 mm (20.9 / 20.9 / 30.1 / 30.1 / 20.9 in).

\* Transition centre cabinets connect adjacent widths. LG and HG arrangements are available.

## INTEGRATION & AVAILABLE OPTIONS

# Plan the installation.

Specify the product configuration and confirm the control requirements for each project.

## CONTROL CONNECTIONS

The system diagrams identify external control, power supply, inter-cabinet communication and inter-cabinet power connections. Master and slave cabinet roles are shown in the installation concept.

| Selection           | Available configuration                                                                             |
|---------------------|-----------------------------------------------------------------------------------------------------|
| Model / passage     | GlideLane 20: 530 mm / 20.9 in<br>GlideLane 30: 765 mm / 30.1 in<br>GlideLane 40: 1000 mm / 39.4 in |
| Glass variant       | LG - low glass / HG - high glass                                                                    |
| Cabinet arrangement | Left, centre and right cabinets<br>Transition centre cabinets for GlideLane 20 / 30 arrays          |
| Supply version      | 230 V, 50/60 Hz<br>110 V, 60 Hz                                                                     |
| Layout              | Single lane, multiple lanes or documented mixed-width arrangements                                  |

## CONFIRM BEFORE ORDERING

Final glass dimensions, cabinet orientation, installation geometry and control interfaces must be agreed for the project. Reader protocols, fire-alarm interfaces and emergency behaviour are not specified in this brochure.



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Three passage widths. Two glass variants.



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**PRODUCT BROCHURE · ENGLISH**

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Illustrations show example configurations. Final equipment, dimensions and interfaces are defined by the agreed project specification.  
Dimensions are stated in millimetres with rounded inch equivalents. Technical data are subject to confirmation for the selected configuration.