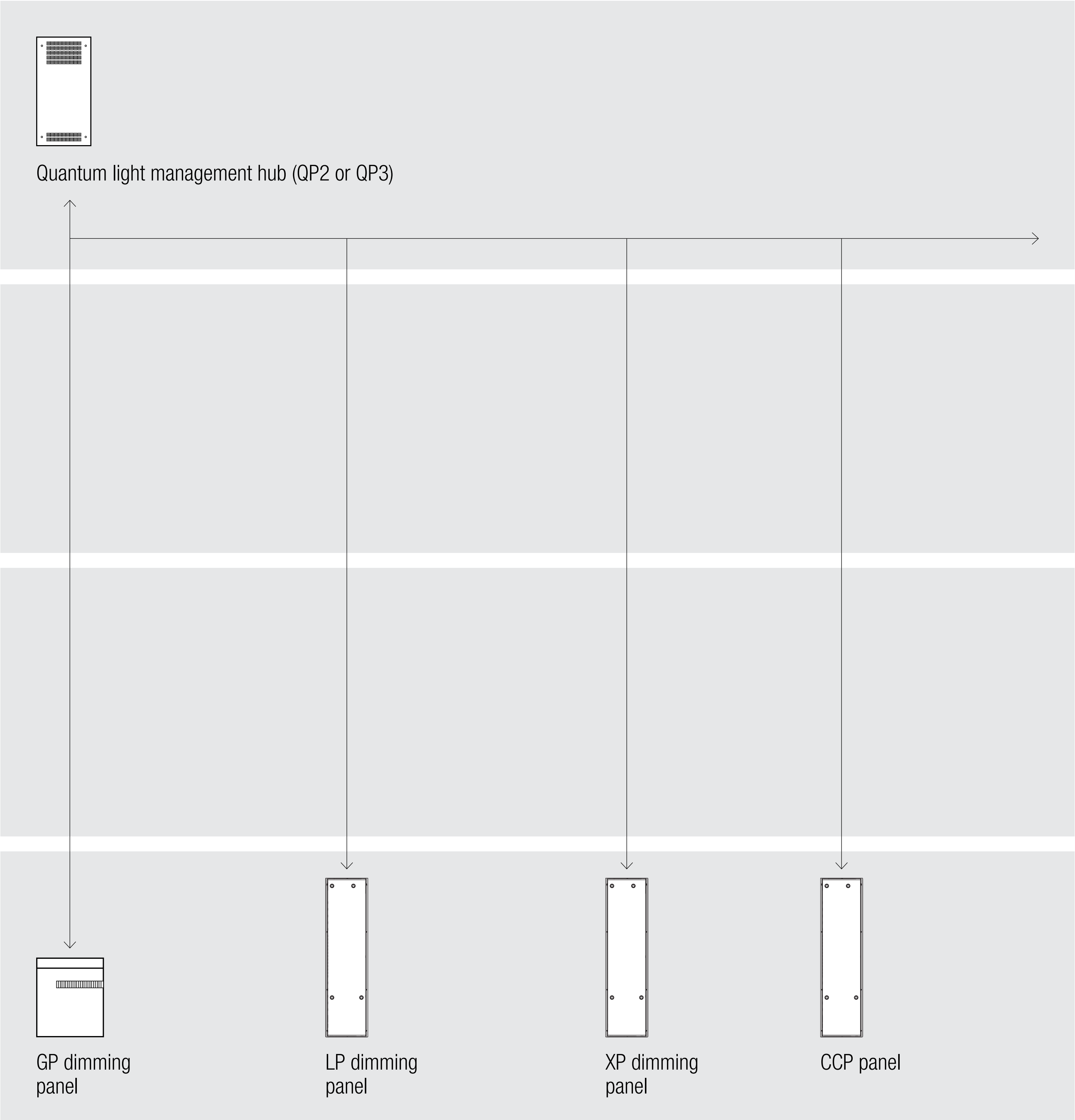
Catalog Volume 3

Connection Diagrams for Quantum®

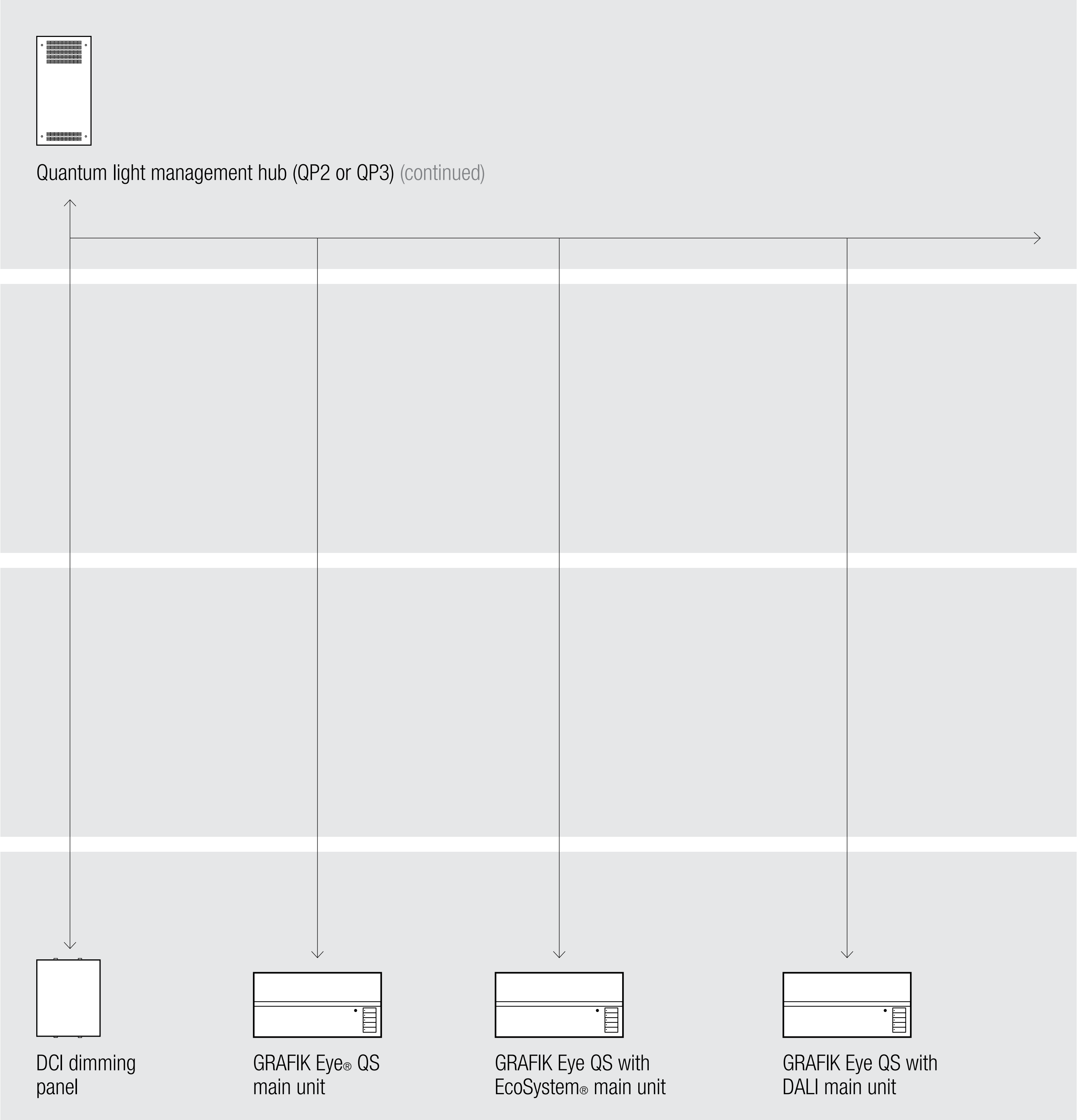
LUTRON®

Processors


Quantum light management hub (QP2 or QP3)
GP dimming panel
LP dimming panel
XP dimming panel
CCP panel

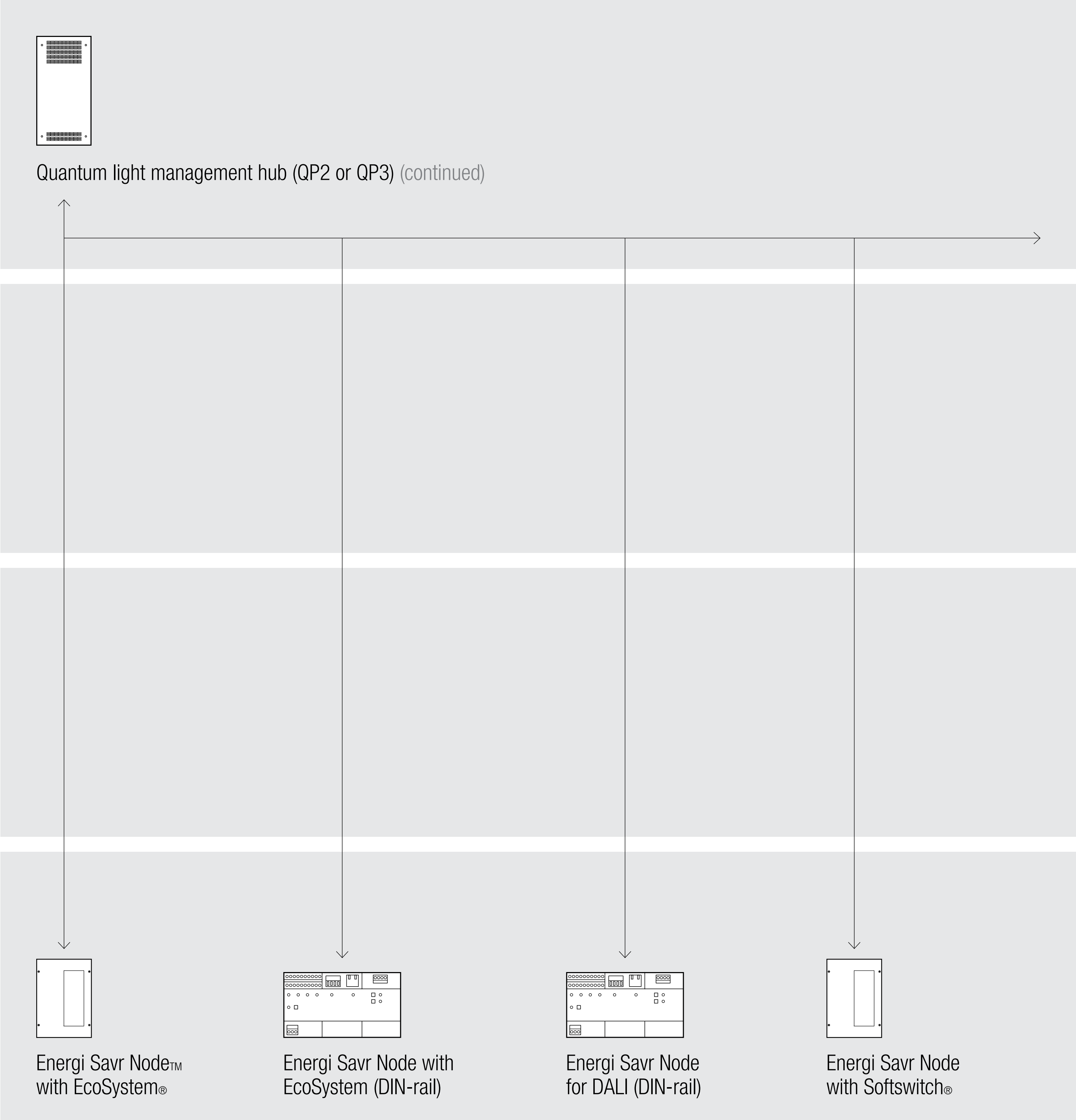
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Processors


Quantum light management hub (QP2 or QP3) (continued)
DCI dimming panel
GRAFIK Eye® QS main unit
GRAFIK Eye QS with EcoSystem® main unit
GRAFIK Eye QS with DALI main unit

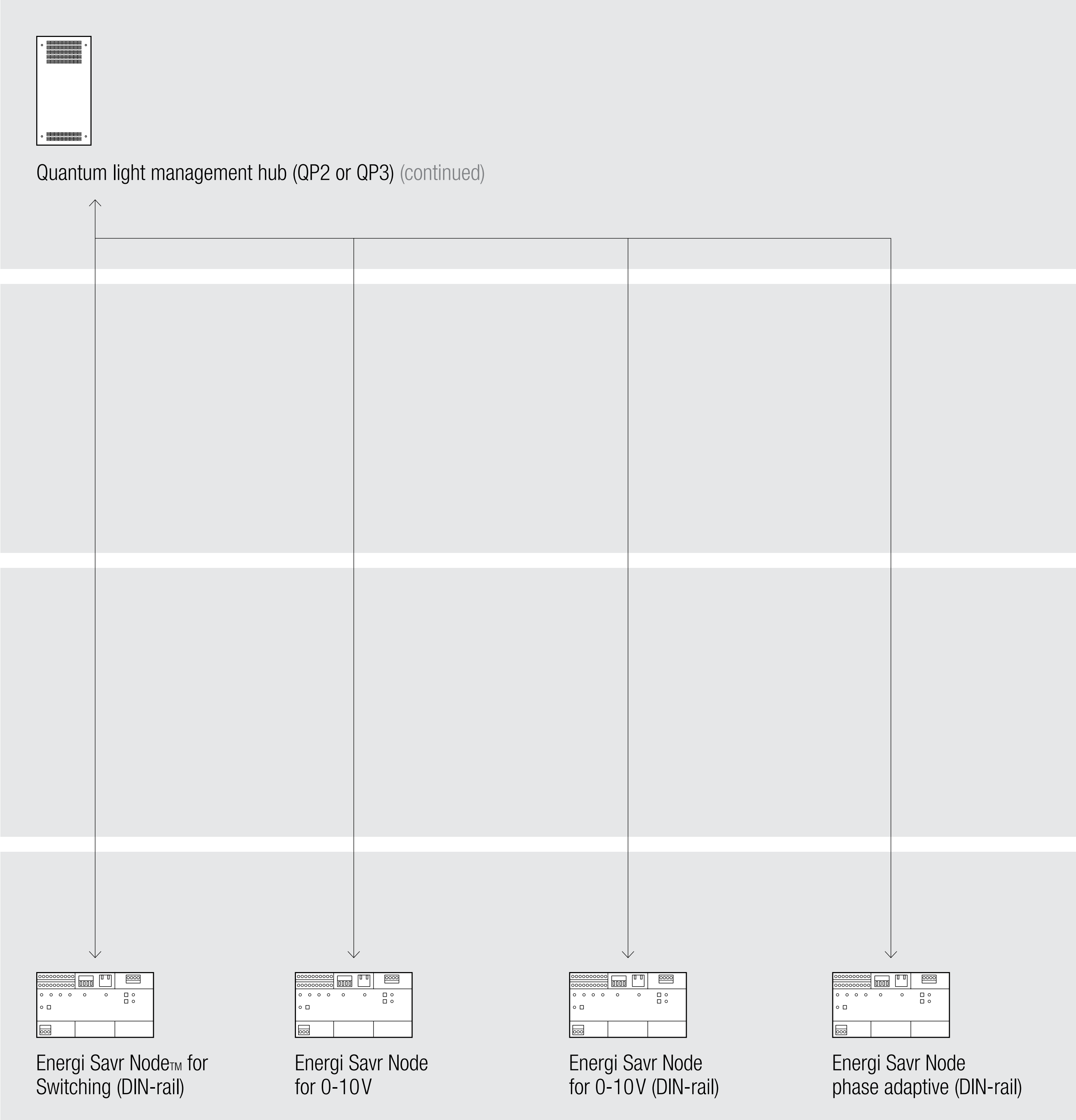
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Processors


Quantum light management hub (QP2 or QP3) (continued)
Energi Savr Node™ with EcoSystem®
Energi Savr Node with EcoSystem (DIN-rail)
Energi Savr Node for DALI (DIN-rail)
Energi Savr Node with Softswitch®

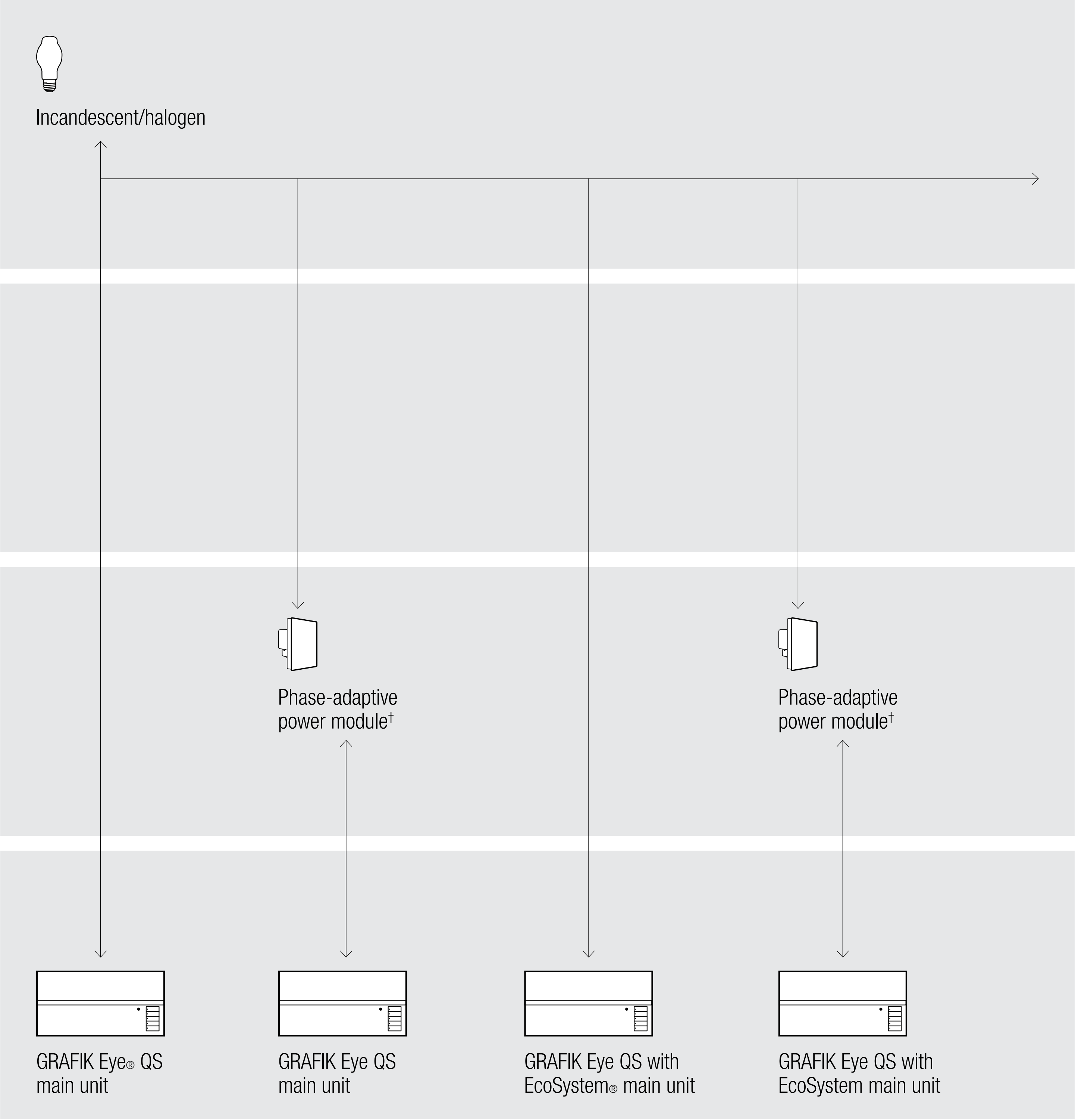
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Processors


Quantum light management hub (QP2 or QP3) (continued)
Energi Savr Node™ for Switching (DIN-rail)
Energi Savr Node for 0-10V
Energi Savr Node for 0-10V (DIN-rail)
Energi Savr Node phase adaptive (DIN-rail)

For illustration purposes only. Consult model number pages for specific voltage and capacity information.

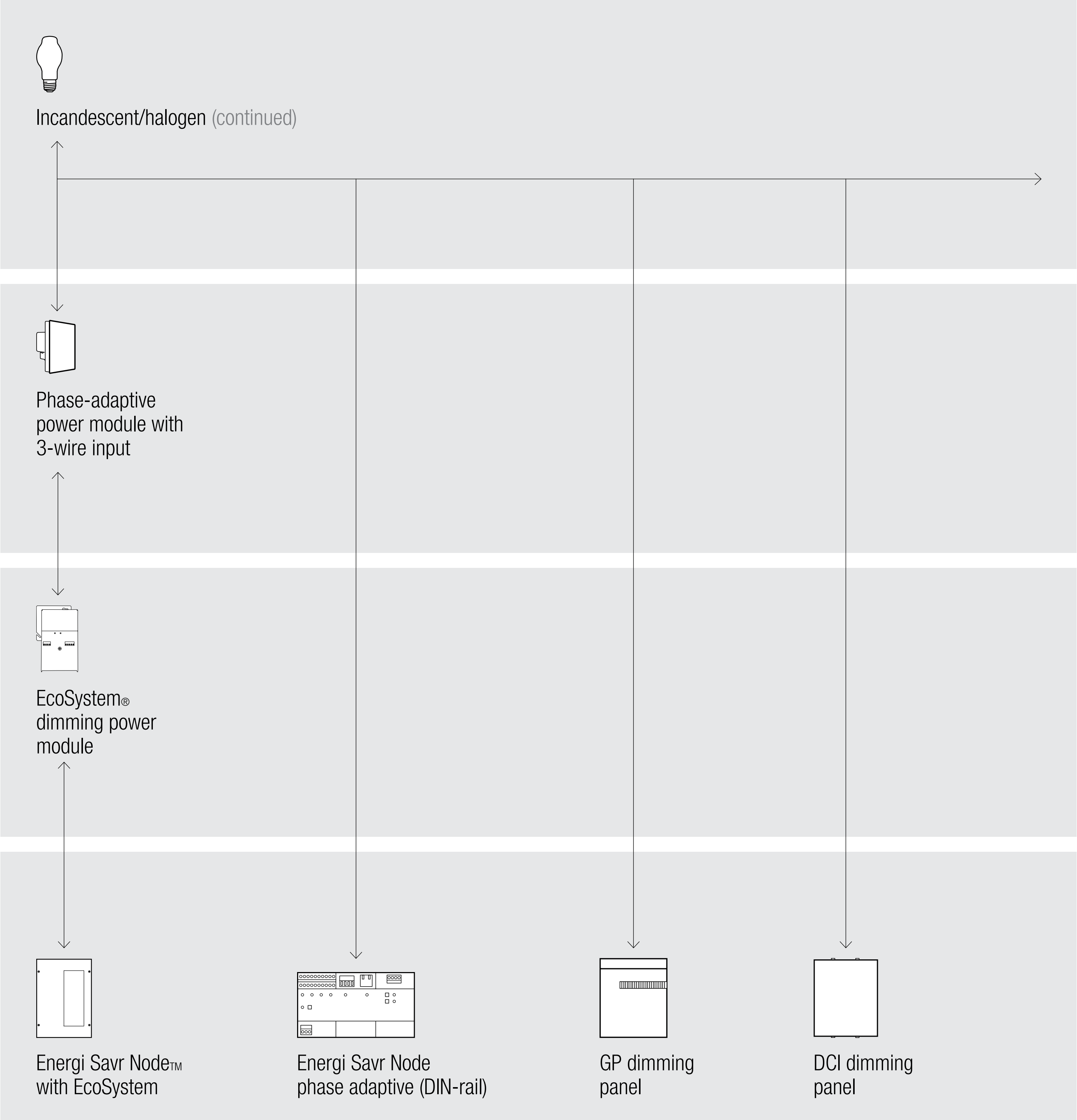
Dimmed


Incandescent/halogen
Phase-adaptive power module†
Phase-adaptive power module†
GRAFIK Eye® QS main unit
GRAFIK Eye QS main unit
GRAFIK Eye QS with EcoSystem® main unit
GRAFIK Eye QS with EcoSystem main unit

† Interface provides additional capacity and/or may be different voltage than control unit.

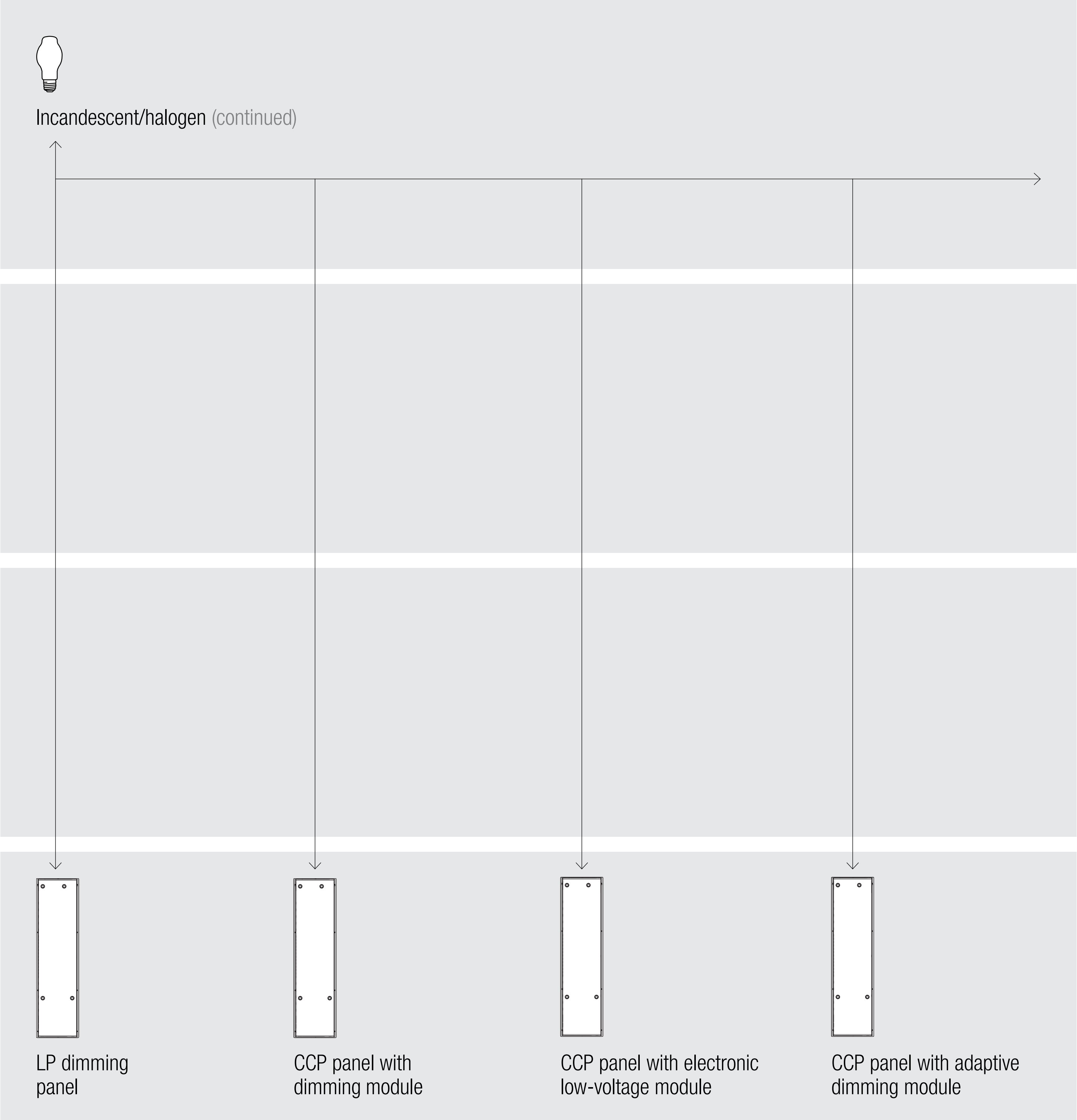
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Dimmed


Incandescent/halogen (continued)
Phase-adaptive power module with 3-wire input
EcoSystem® dimming power module
Energi Savr Node™ with EcoSystem
Energi Savr Node phase adaptive (DIN-rail)
GP dimming panel
DCI dimming panel

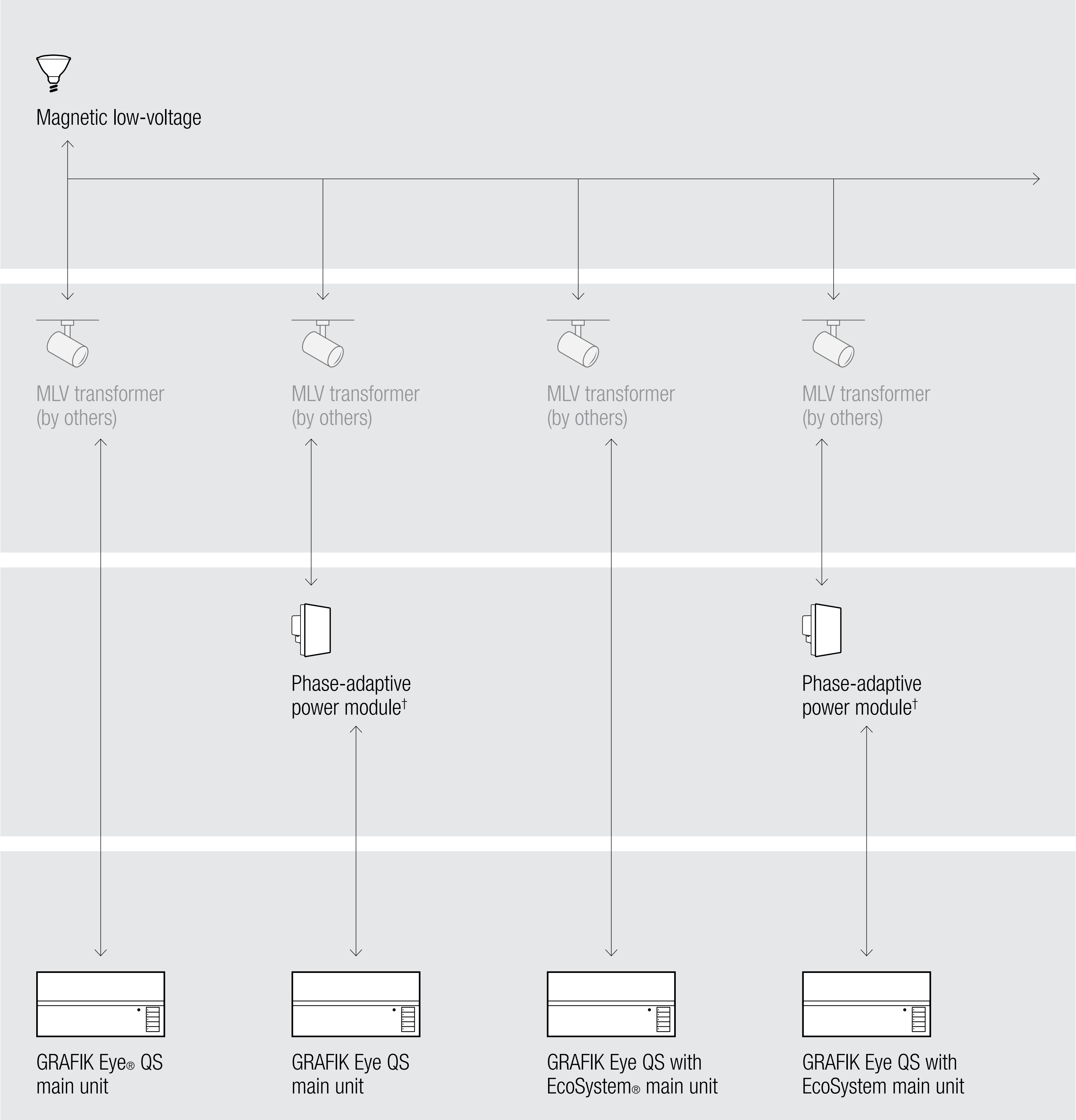
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Dimmed


Incandescent/halogen (continued)
LP dimming panel
CCP panel with dimming module
CCP panel with electronic low-voltage module
CCP panel with adaptive dimming module

For illustration purposes only. Consult model number pages for specific voltage and capacity information.

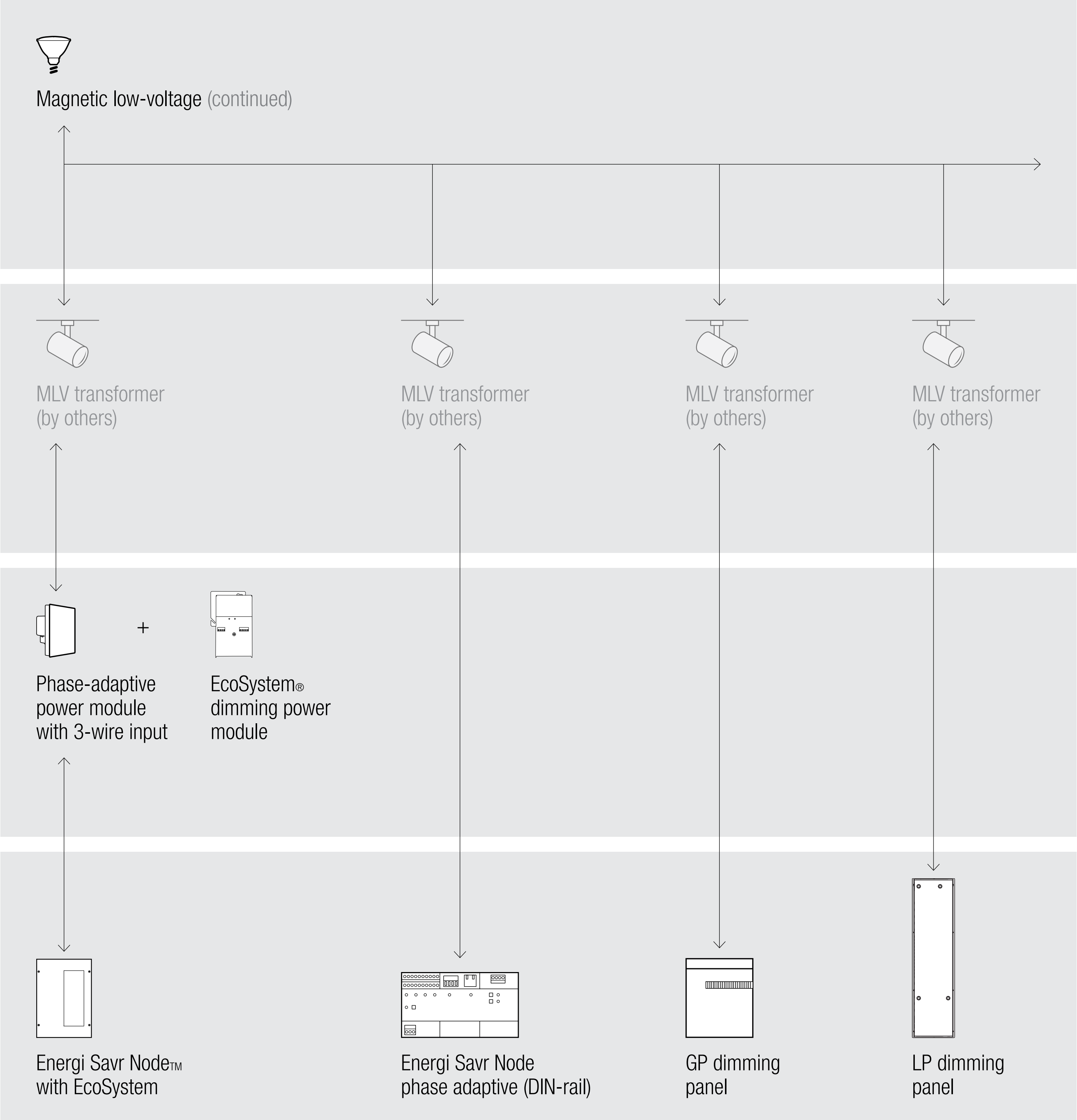
Dimmed


Magnetic low-voltage
MLV transformer (by others)
MLV transformer (by others)
MLV transformer (by others)
MLV transformer (by others)
Phase-adaptive power module†
Phase-adaptive power module†
GRAFIK Eye® QS main unit
GRAFIK Eye QS main unit
GRAFIK Eye QS with EcoSystem® main unit
GRAFIK Eye QS with EcoSystem main unit

† Interface provides additional capacity and/or may be different voltage than control unit.

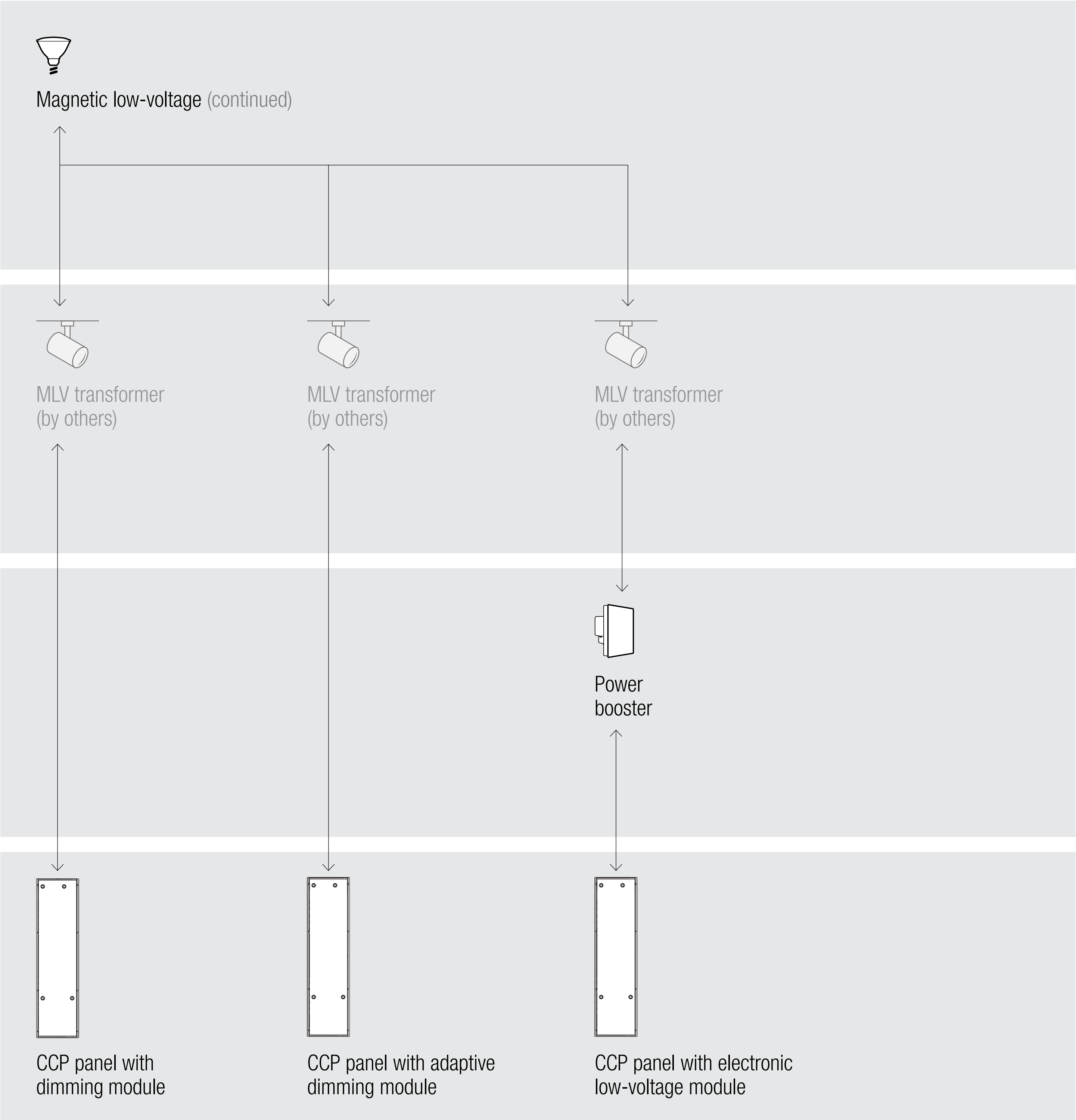
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Dimmed


Magnetic low-voltage (continued)
MLV transformer (by others)
MLV transformer (by others)
MLV transformer (by others)
MLV transformer (by others)
Phase-adaptive power module with 3-wire input
+
EcoSystem® dimming power module
Energi Savr Node™ with EcoSystem
Energi Savr Node phase adaptive (DIN-rail)
GP dimming panel
LP dimming panel

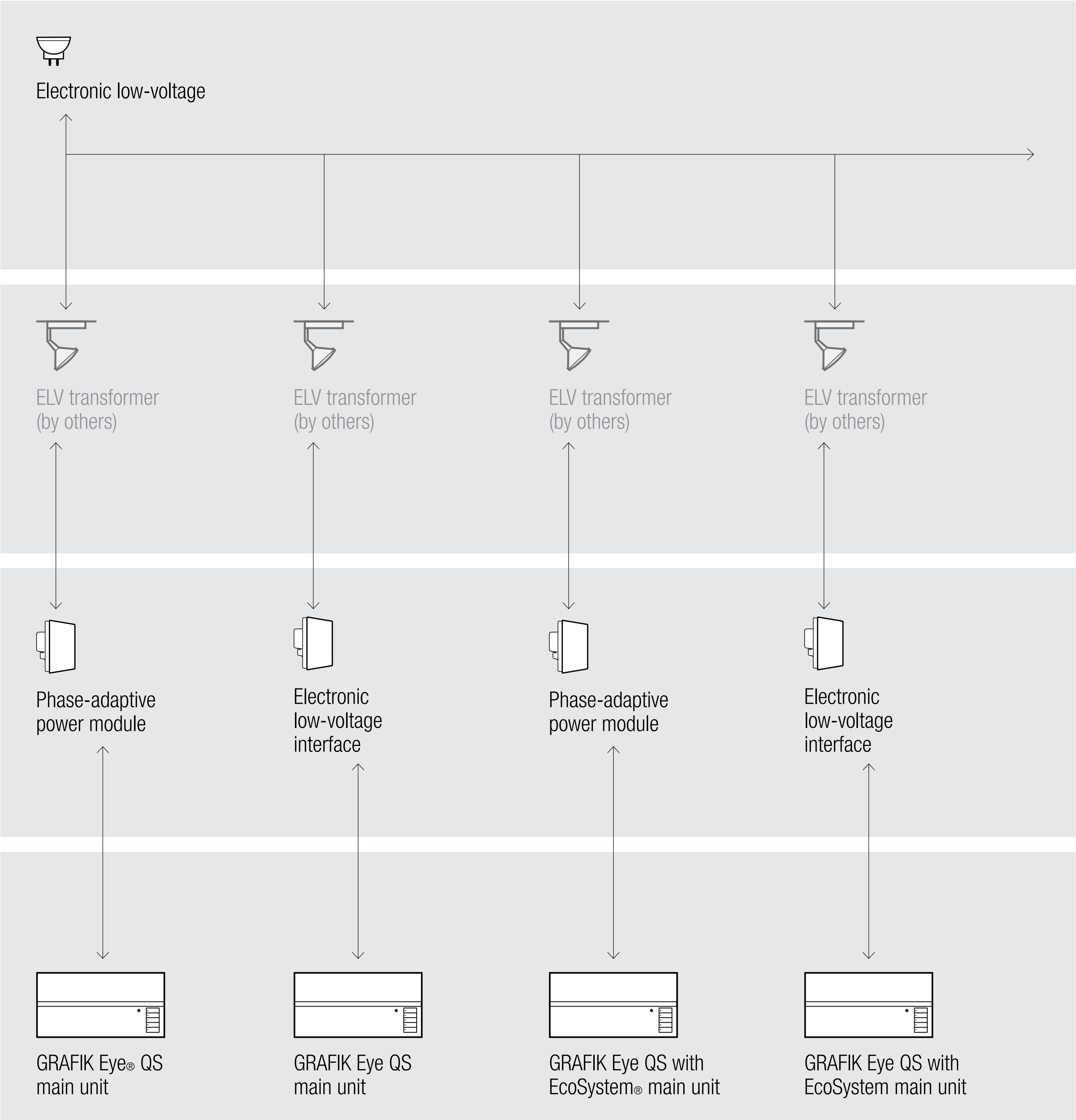
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Dimmed


Magnetic low-voltage (continued)
MLV transformer (by others)
MLV transformer (by others)
MLV transformer (by others)
Power booster
CCP panel with dimming module
CCP panel with adaptive dimming module
CCP panel with electronic low-voltage module

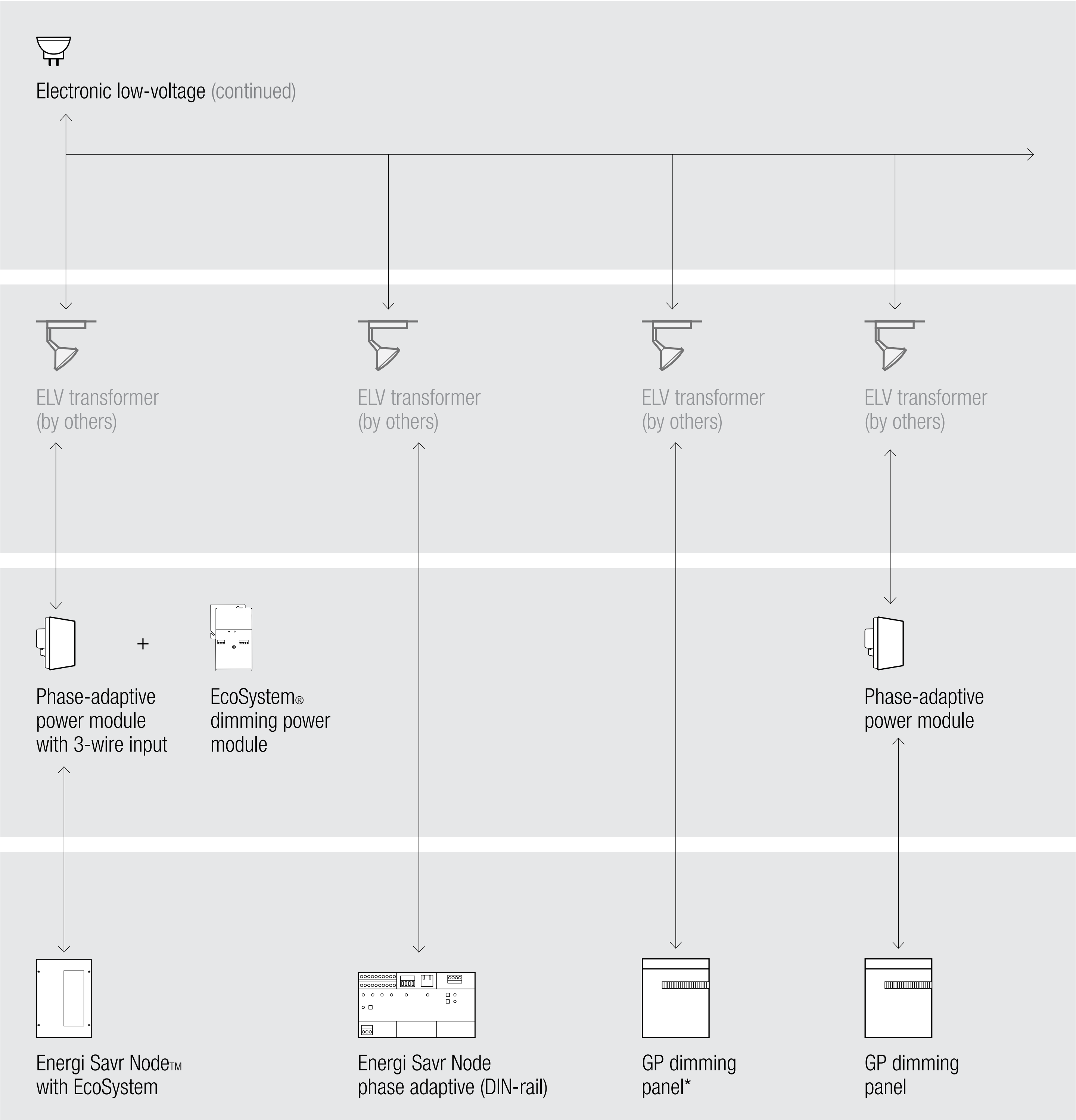
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Dimmed


Electronic low-voltage
ELV transformer (by others)
ELV transformer (by others)
ELV transformer (by others)
ELV transformer (by others)
Phase-adaptive power module
Electronic low-voltage interface
Phase-adaptive power module
Electronic low-voltage interface
GRAFIK Eye® QS main unit
GRAFIK Eye QS main unit
GRAFIK Eye QS with EcoSystem® main unit
GRAFIK Eye QS with EcoSystem main unit

For illustration purposes only. Consult model number pages for specific voltage and capacity information.

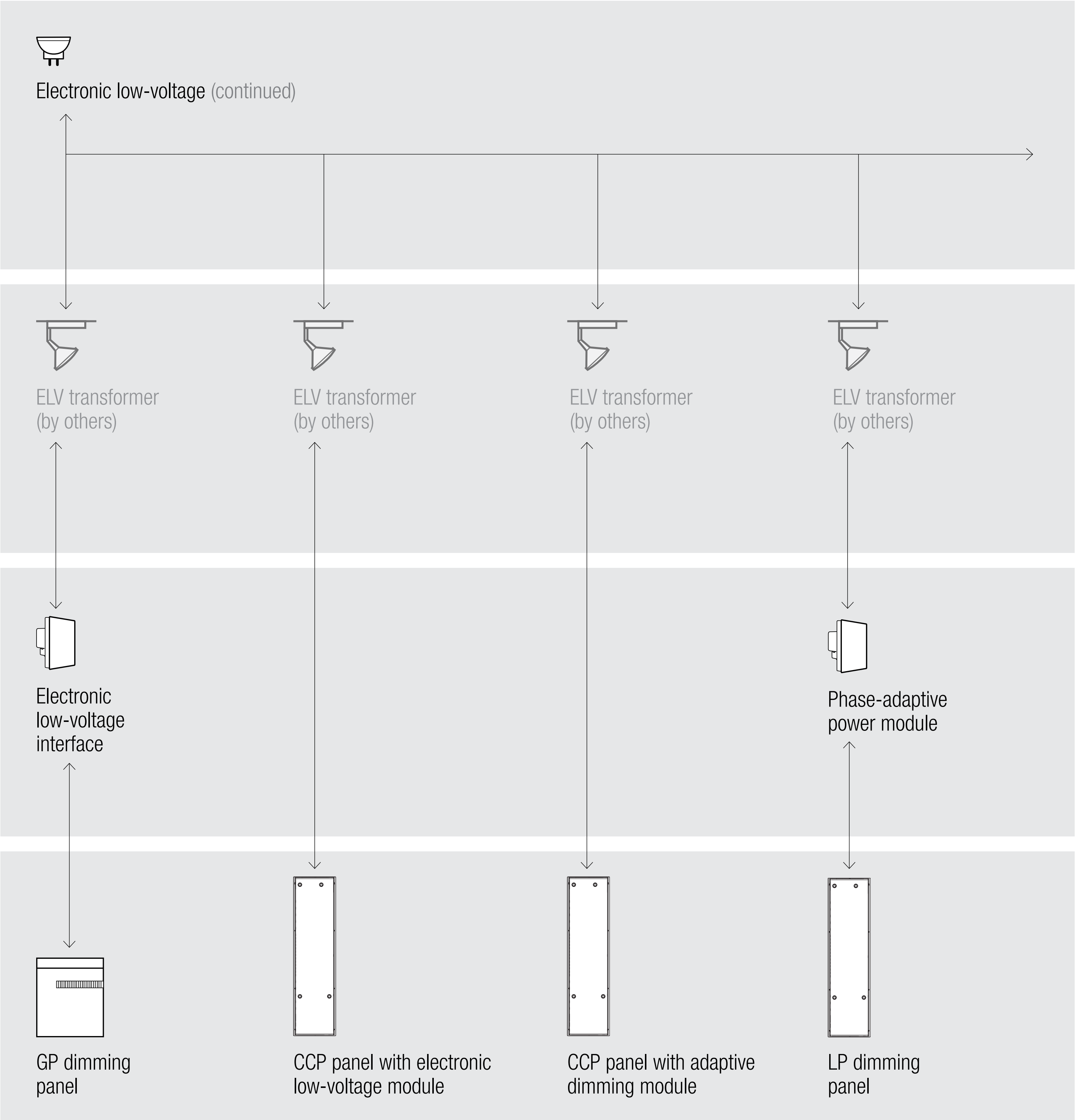
Dimmed


Electronic low-voltage (continued)
ELV transformer (by others)
ELV transformer (by others)
ELV transformer (by others)
ELV transformer (by others)
Phase-adaptive power module with 3-wire input
+
EcoSystem® dimming power module
Phase-adaptive power module
Energi Savr Node™ with EcoSystem
Energi Savr Node phase adaptive (DIN-rail)
GP dimming panel*
GP dimming panel

* Forward phase only; reverse phase will require an interface.

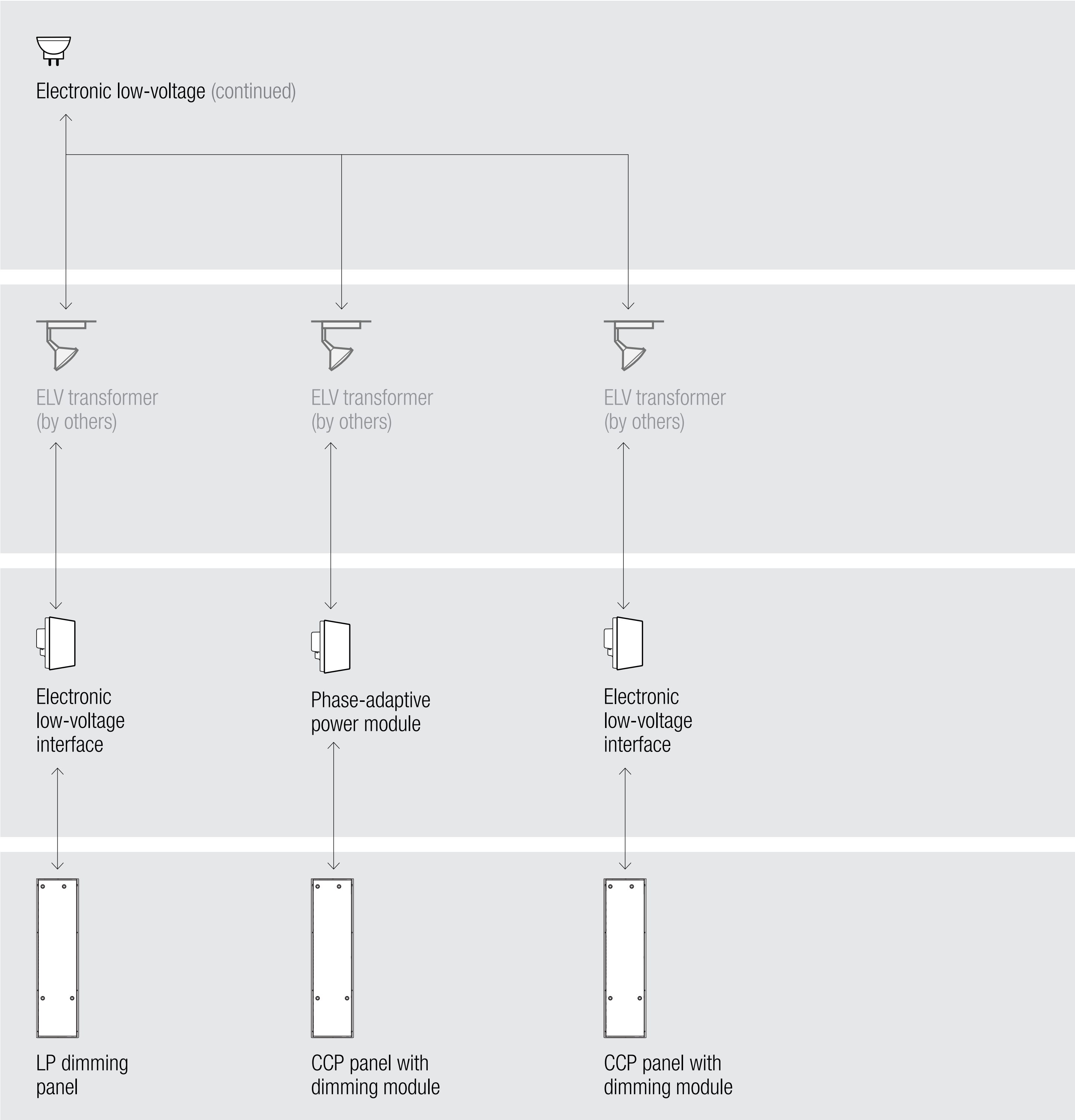
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Dimmed


Electronic low-voltage (continued)
ELV transformer (by others)
ELV transformer (by others)
ELV transformer (by others)
ELV transformer (by others)
Electronic low-voltage interface
Phase-adaptive power module
GP dimming panel
CCP panel with electronic low-voltage module
CCP panel with adaptive dimming module
LP dimming panel

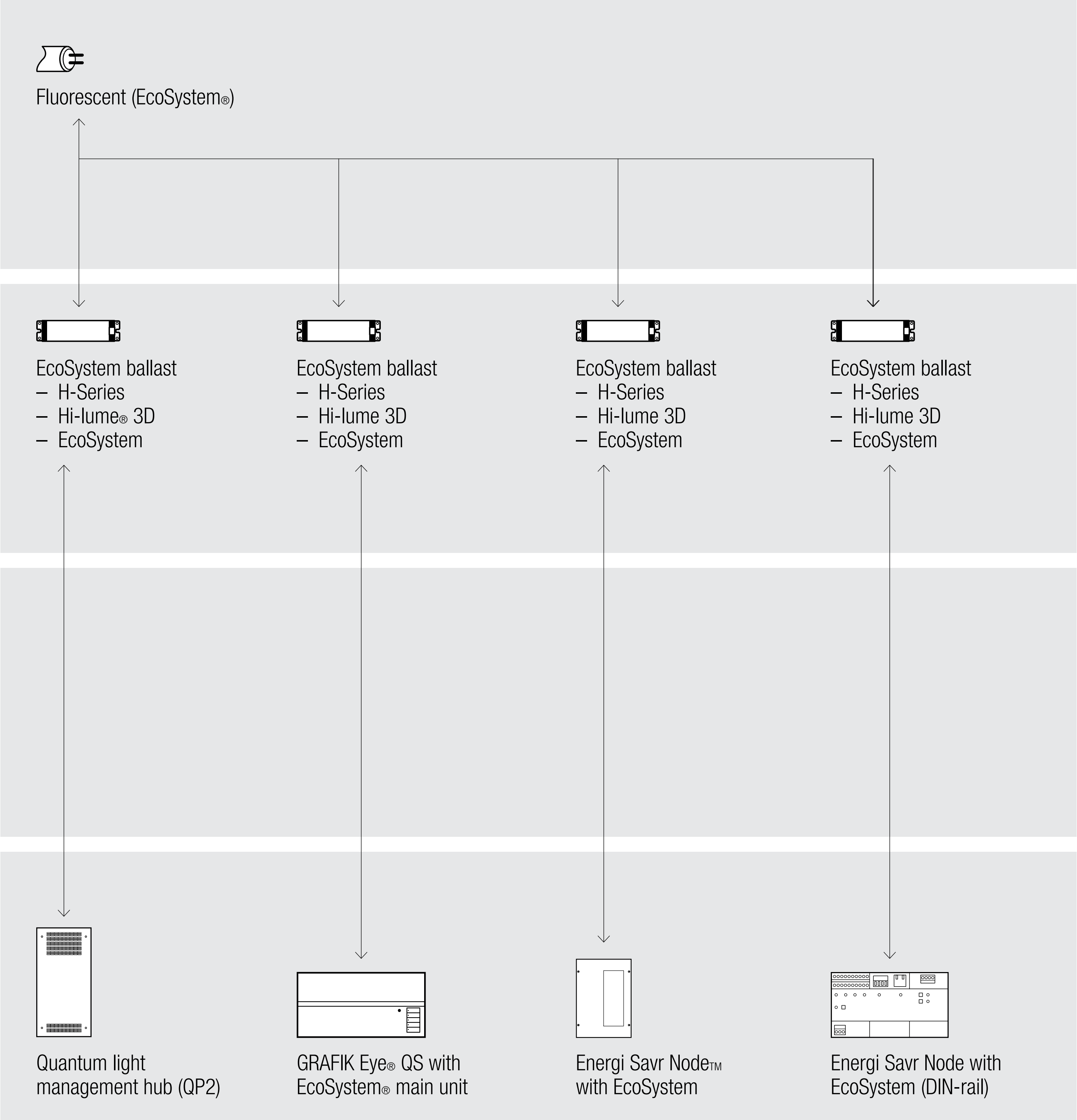
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Dimmed


Electronic low-voltage (continued)
ELV transformer (by others)
ELV transformer (by others)
ELV transformer (by others)
Electronic low-voltage interface
Phase-adaptive power module
Electronic low-voltage interface
LP dimming panel
CCP panel with dimming module
CCP panel with dimming module

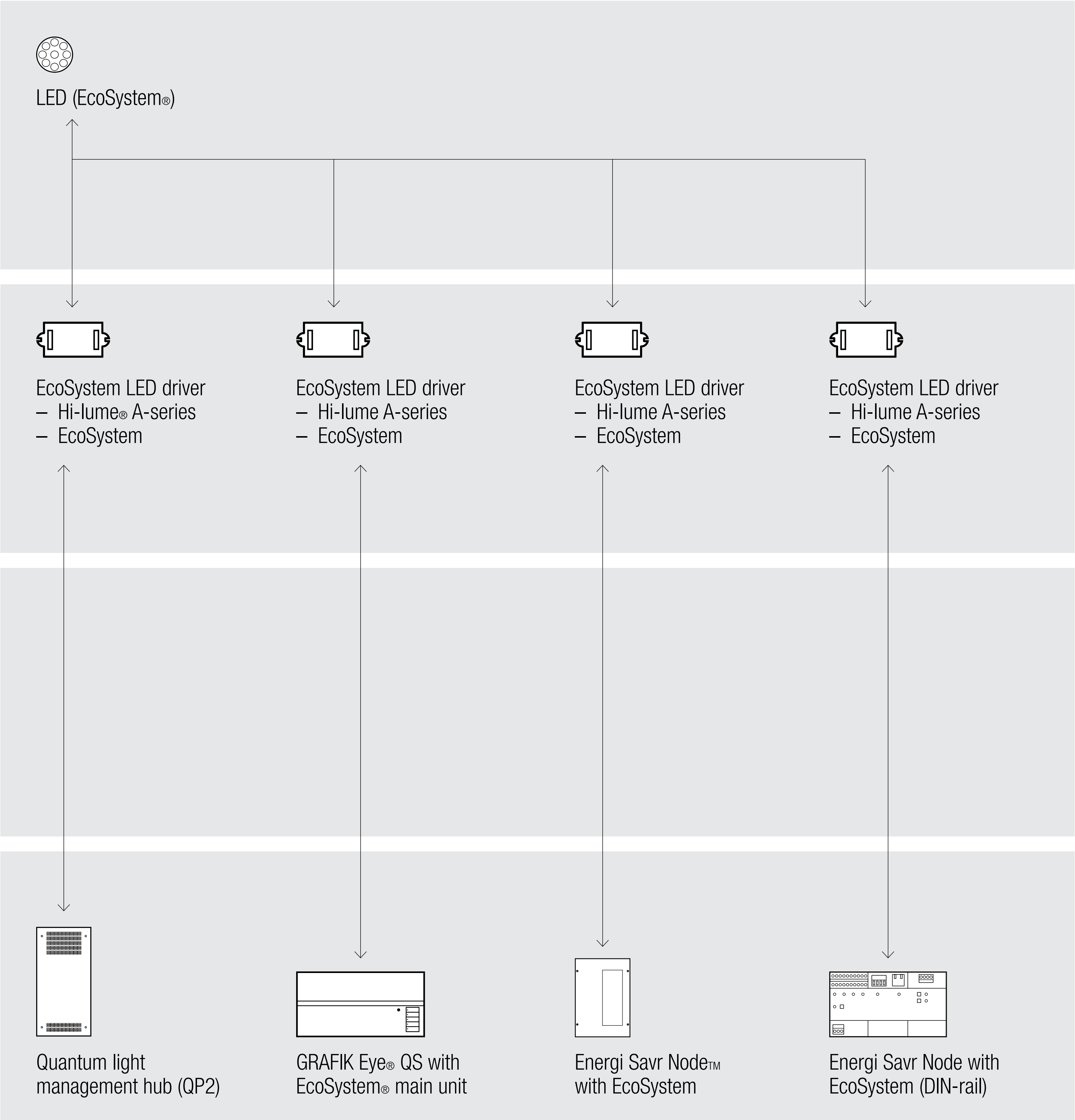
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Dimmed


Fluorescent (EcoSystem®)
EcoSystem ballast
– H-Series
– Hi-lume® 3D
– EcoSystem
EcoSystem ballast
– H-Series
– Hi-lume 3D
– EcoSystem
EcoSystem ballast
– H-Series
– Hi-lume 3D
– EcoSystem
EcoSystem ballast
– H-Series
– Hi-lume 3D
– EcoSystem
Quantum light management hub (QP2)
GRAFIK Eye® QS with EcoSystem® main unit
Energi Savr Node™ with EcoSystem
Energi Savr Node with EcoSystem (DIN-rail)

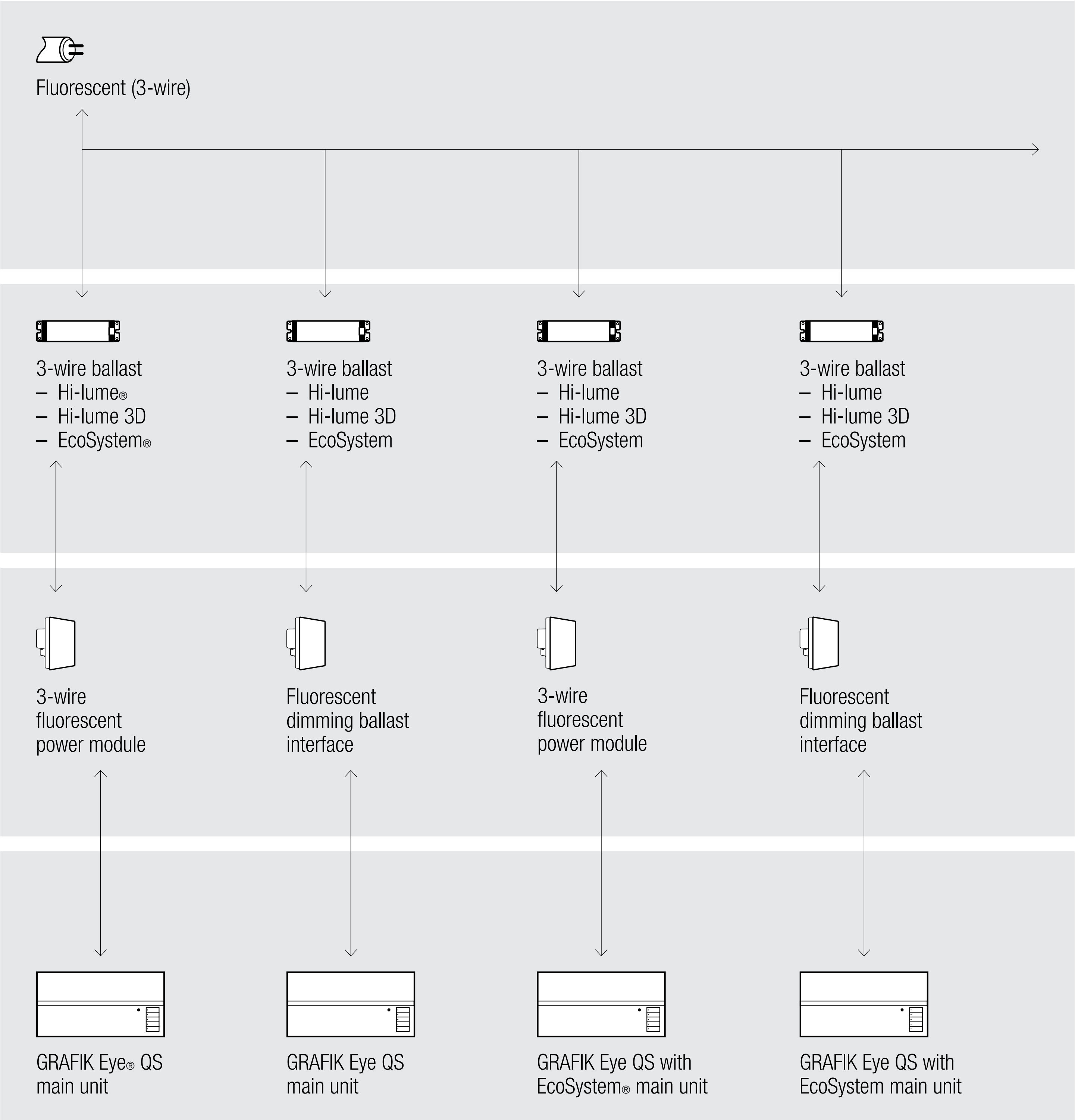
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Dimmed


LED (EcoSystem®)
EcoSystem LED driver – Hi-lume® A-series – EcoSystem
EcoSystem LED driver – Hi-lume A-series – EcoSystem
EcoSystem LED driver – Hi-lume A-series – EcoSystem
EcoSystem LED driver – Hi-lume A-series – EcoSystem
Quantum light management hub (QP2)
GRAFIK Eye® QS with EcoSystem® main unit
Energi Savr Node™ with EcoSystem
Energi Savr Node with EcoSystem (DIN-rail)

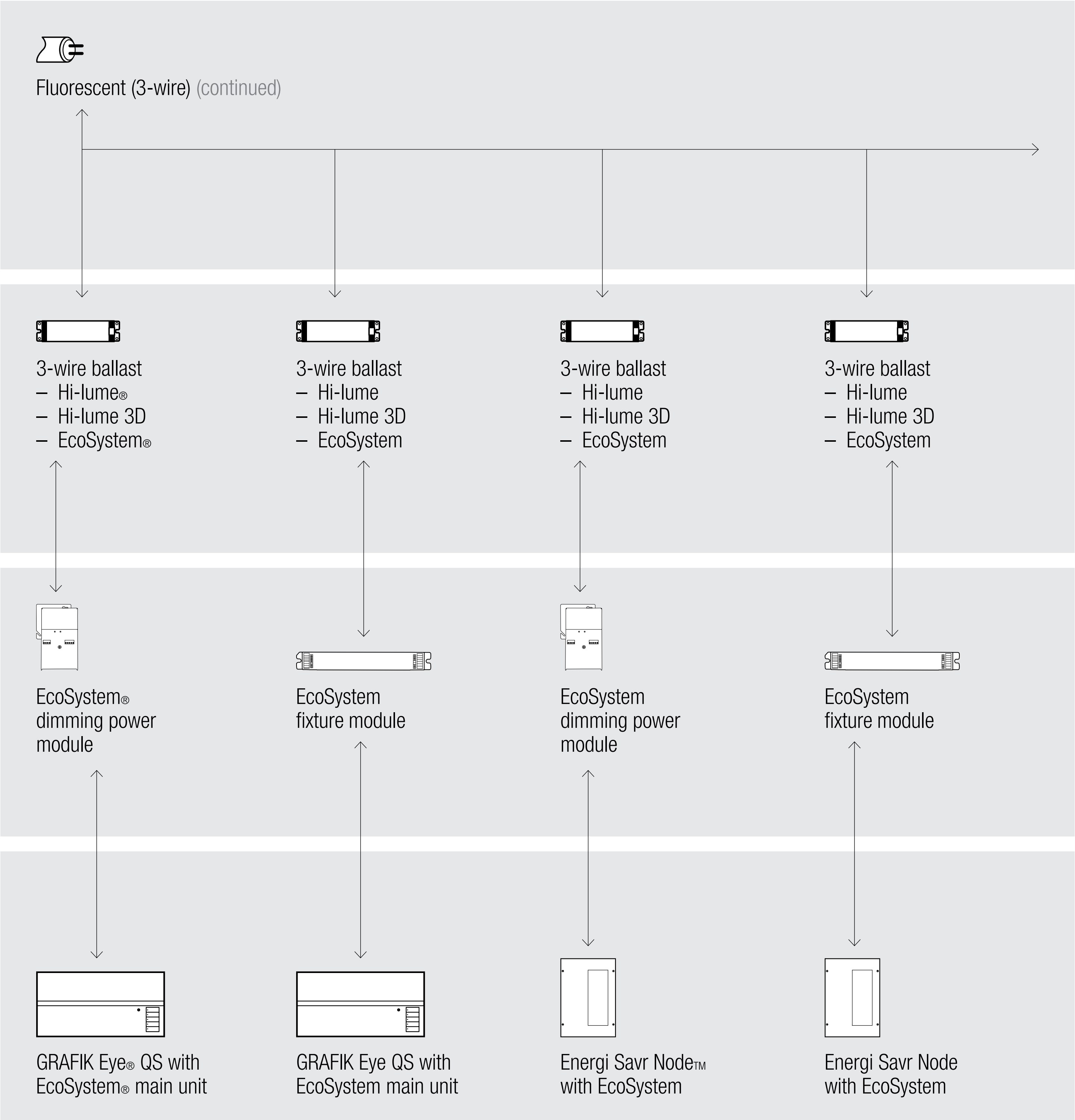
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Dimmed


Fluorescent (3-wire)
3-wire ballast
– Hi-lume®
– Hi-lume 3D
– EcoSystem®
3-wire ballast
– Hi-lume
– Hi-lume 3D
– EcoSystem
3-wire ballast
– Hi-lume
– Hi-lume 3D
– EcoSystem
3-wire ballast
– Hi-lume
– Hi-lume 3D
– EcoSystem
3-wire fluorescent power module
Fluorescent dimming ballast interface
3-wire fluorescent power module
Fluorescent dimming ballast interface
GRAFIK Eye® QS main unit
GRAFIK Eye QS main unit
GRAFIK Eye QS with EcoSystem® main unit
GRAFIK Eye QS with EcoSystem main unit

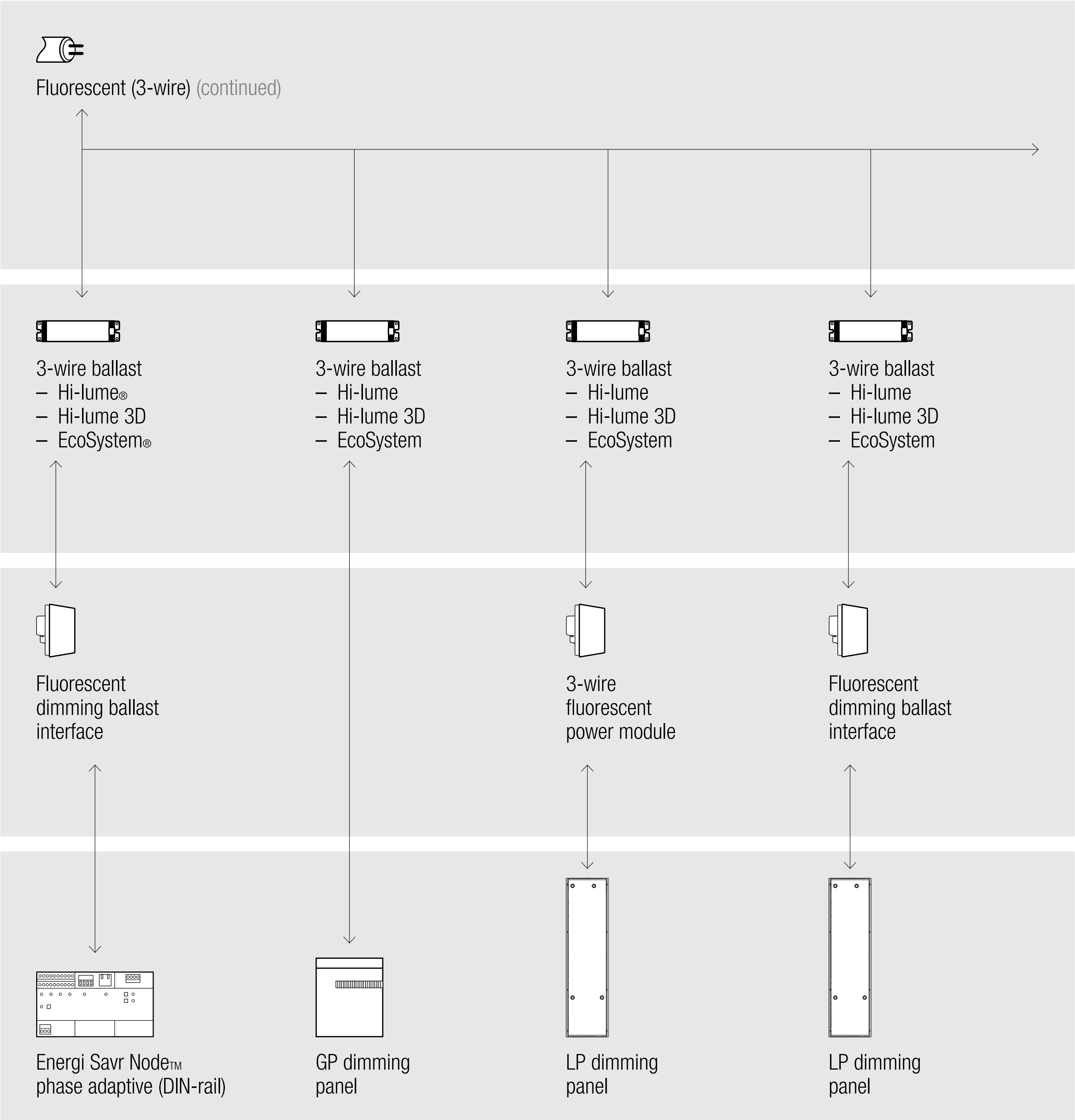
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Dimmed


Fluorescent (3-wire) (continued)
3-wire ballast
– Hi-lume®
– Hi-lume 3D
– EcoSystem®
3-wire ballast
– Hi-lume
– Hi-lume 3D
– EcoSystem
3-wire ballast
– Hi-lume
– Hi-lume 3D
– EcoSystem
3-wire ballast
– Hi-lume
– Hi-lume 3D
– EcoSystem
EcoSystem® dimming power module
EcoSystem fixture module
EcoSystem dimming power module
EcoSystem fixture module
GRAFIK Eye® QS with EcoSystem® main unit
GRAFIK Eye QS with EcoSystem main unit
Energi Savr Node™ with EcoSystem
Energi Savr Node with EcoSystem

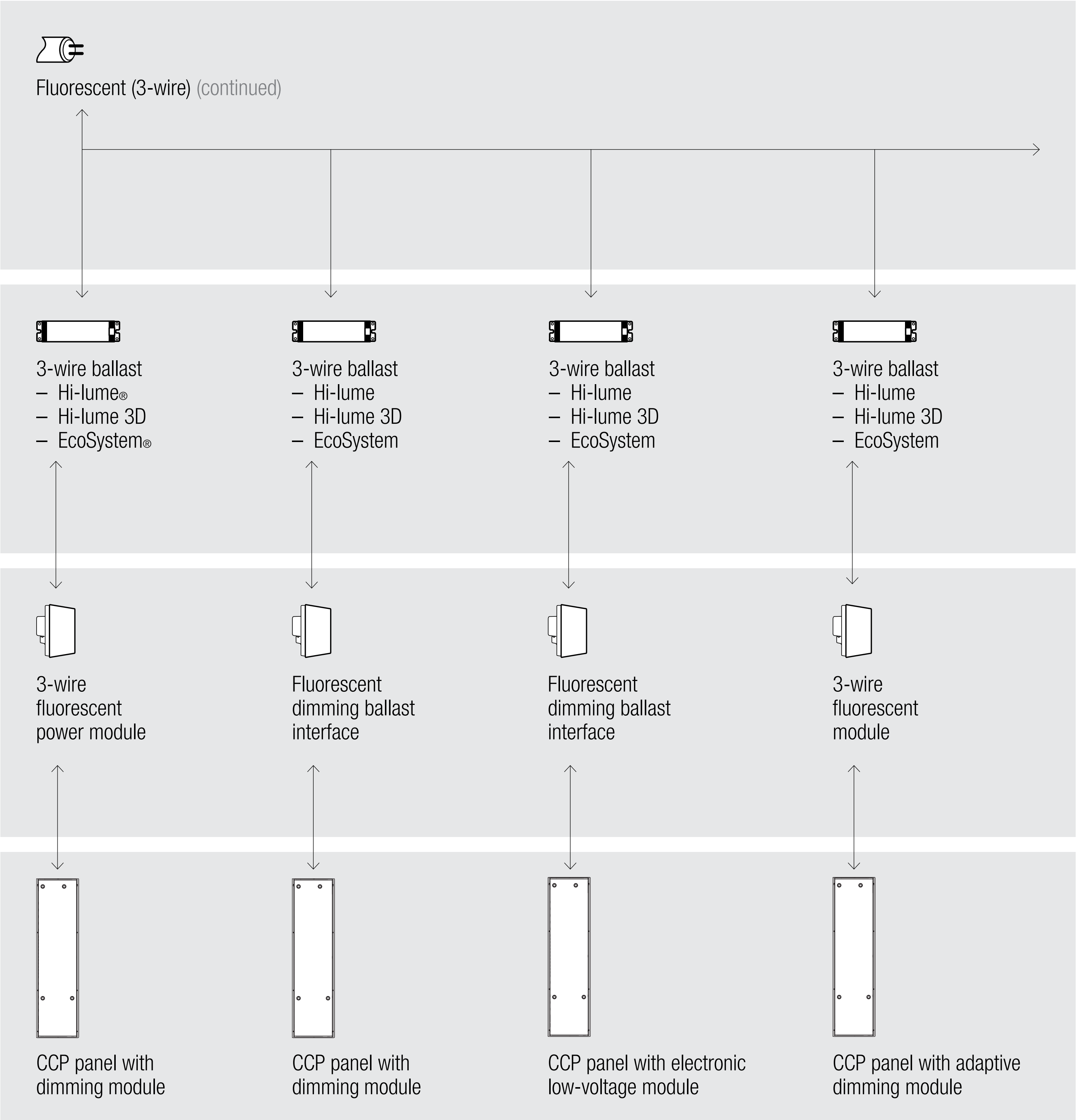
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Dimmed


Fluorescent (3-wire) (continued)
3-wire ballast
– Hi-lume®
– Hi-lume 3D
– EcoSystem®
3-wire ballast
– Hi-lume
– Hi-lume 3D
– EcoSystem
3-wire ballast
– Hi-lume
– Hi-lume 3D
– EcoSystem
3-wire ballast
– Hi-lume
– Hi-lume 3D
– EcoSystem
Fluorescent dimming ballast interface
3-wire fluorescent power module
Fluorescent dimming ballast interface
Energi Savr Node™ phase adaptive (DIN-rail)
GP dimming panel
LP dimming panel
LP dimming panel

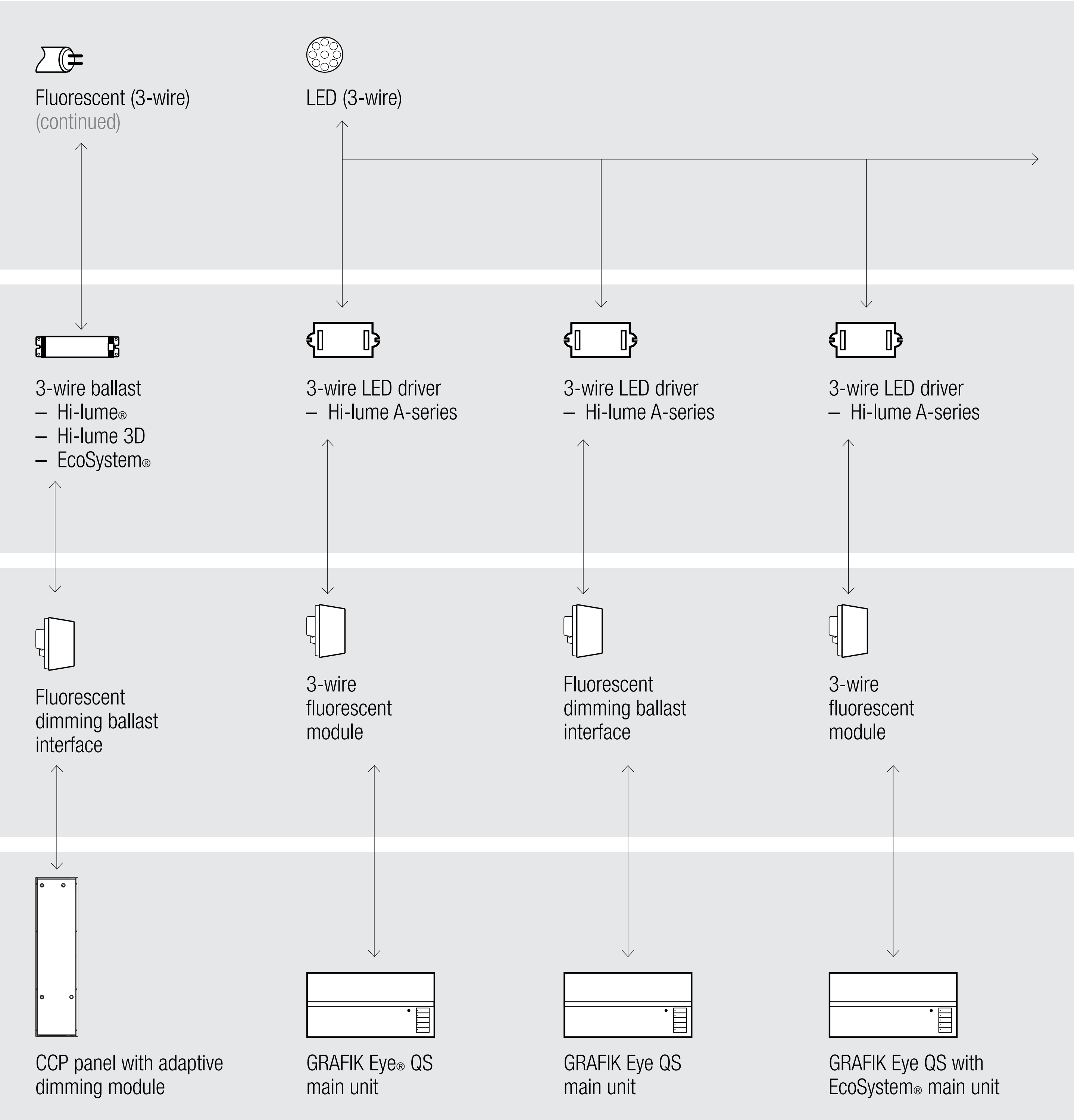
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Dimmed


Fluorescent (3-wire) (continued)
3-wire ballast – Hi-lume® – Hi-lume 3D – EcoSystem®
3-wire ballast – Hi-lume – Hi-lume 3D – EcoSystem
3-wire ballast – Hi-lume – Hi-lume 3D – EcoSystem
3-wire ballast – Hi-lume – Hi-lume 3D – EcoSystem
3-wire fluorescent power module
Fluorescent dimming ballast interface
Fluorescent dimming ballast interface
3-wire fluorescent module
CCP panel with dimming module
CCP panel with dimming module
CCP panel with electronic low-voltage module
CCP panel with adaptive dimming module

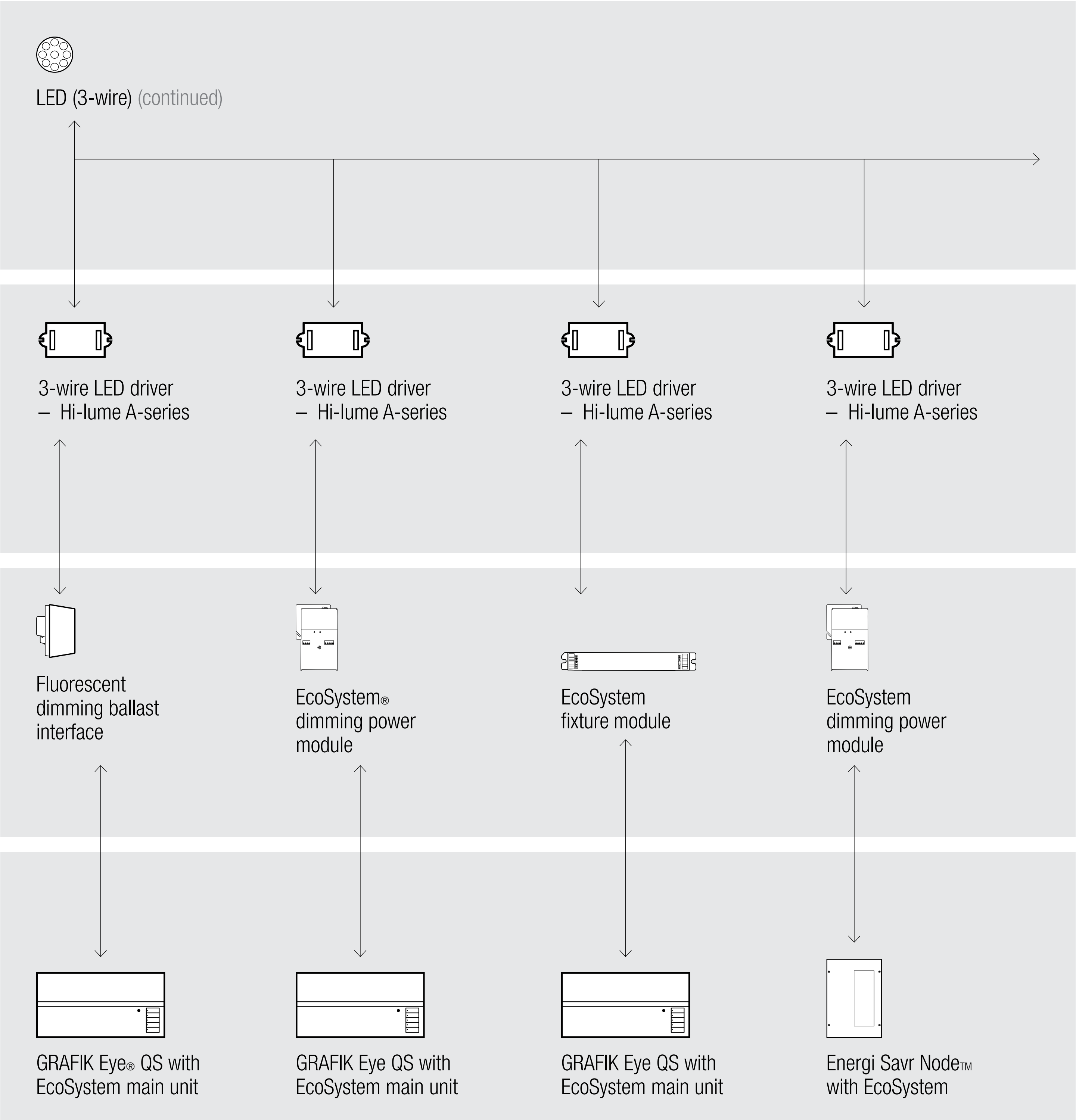
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Dimmed


Fluorescent (3-wire)
(continued)
LED (3-wire)
3-wire ballast
– Hi-lume®
– Hi-lume 3D
– EcoSystem®
3-wire LED driver
– Hi-lume A-series
3-wire LED driver
– Hi-lume A-series
3-wire LED driver
– Hi-lume A-series
Fluorescent dimming ballast interface
3-wire fluorescent module
Fluorescent dimming ballast interface
3-wire fluorescent module
CCP panel with adaptive dimming module
GRAFIK Eye® QS main unit
GRAFIK Eye QS main unit
GRAFIK Eye QS with EcoSystem® main unit

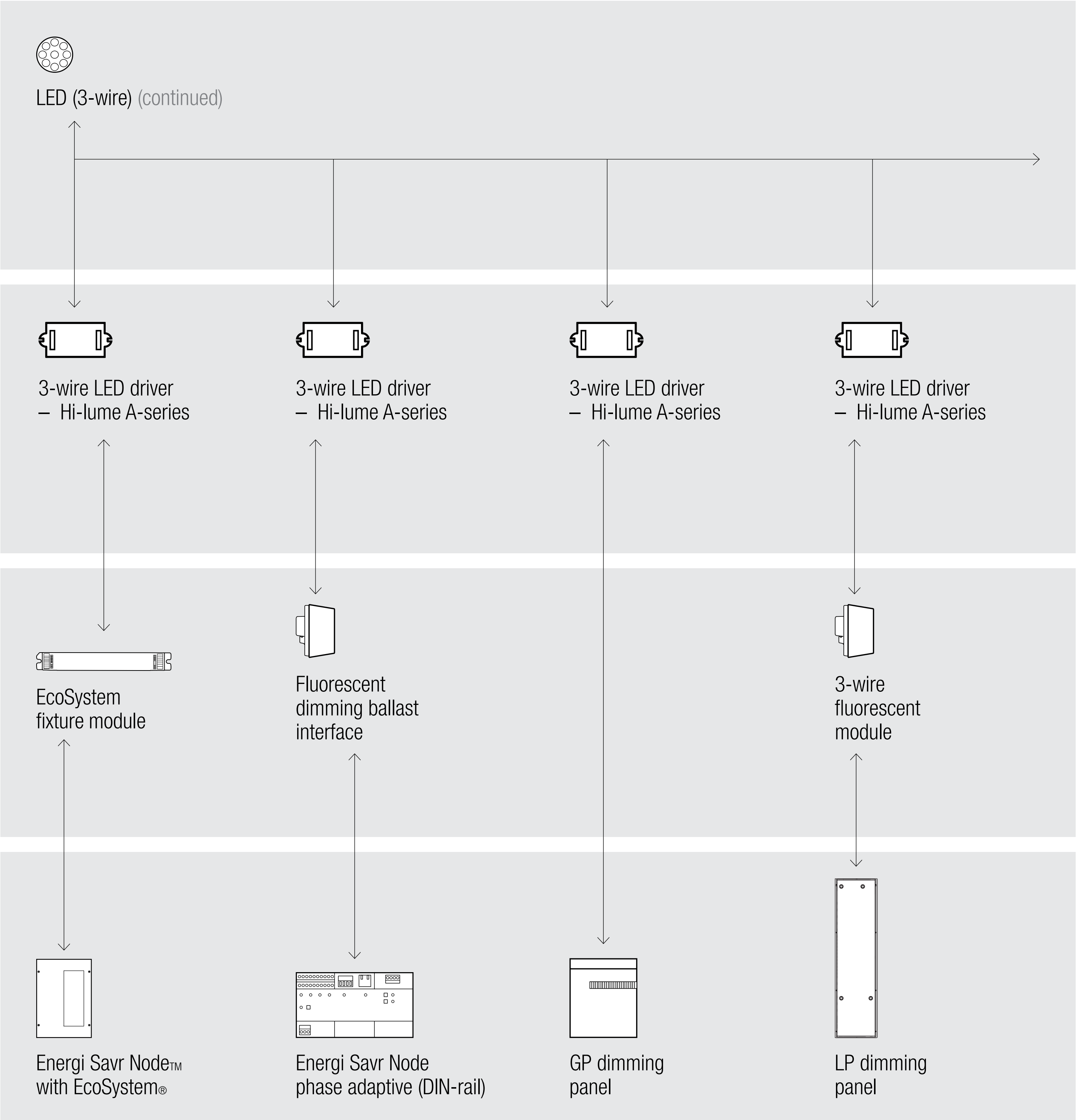
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Dimmed


LED (3-wire) (continued)
3-wire LED driver – Hi-lume A-series
3-wire LED driver – Hi-lume A-series
3-wire LED driver – Hi-lume A-series
3-wire LED driver – Hi-lume A-series
Fluorescent dimming ballast interface
EcoSystem® dimming power module
EcoSystem fixture module
EcoSystem dimming power module
GRAFIK Eye® QS with EcoSystem main unit
GRAFIK Eye QS with EcoSystem main unit
GRAFIK Eye QS with EcoSystem main unit
Energi Savr Node™ with EcoSystem

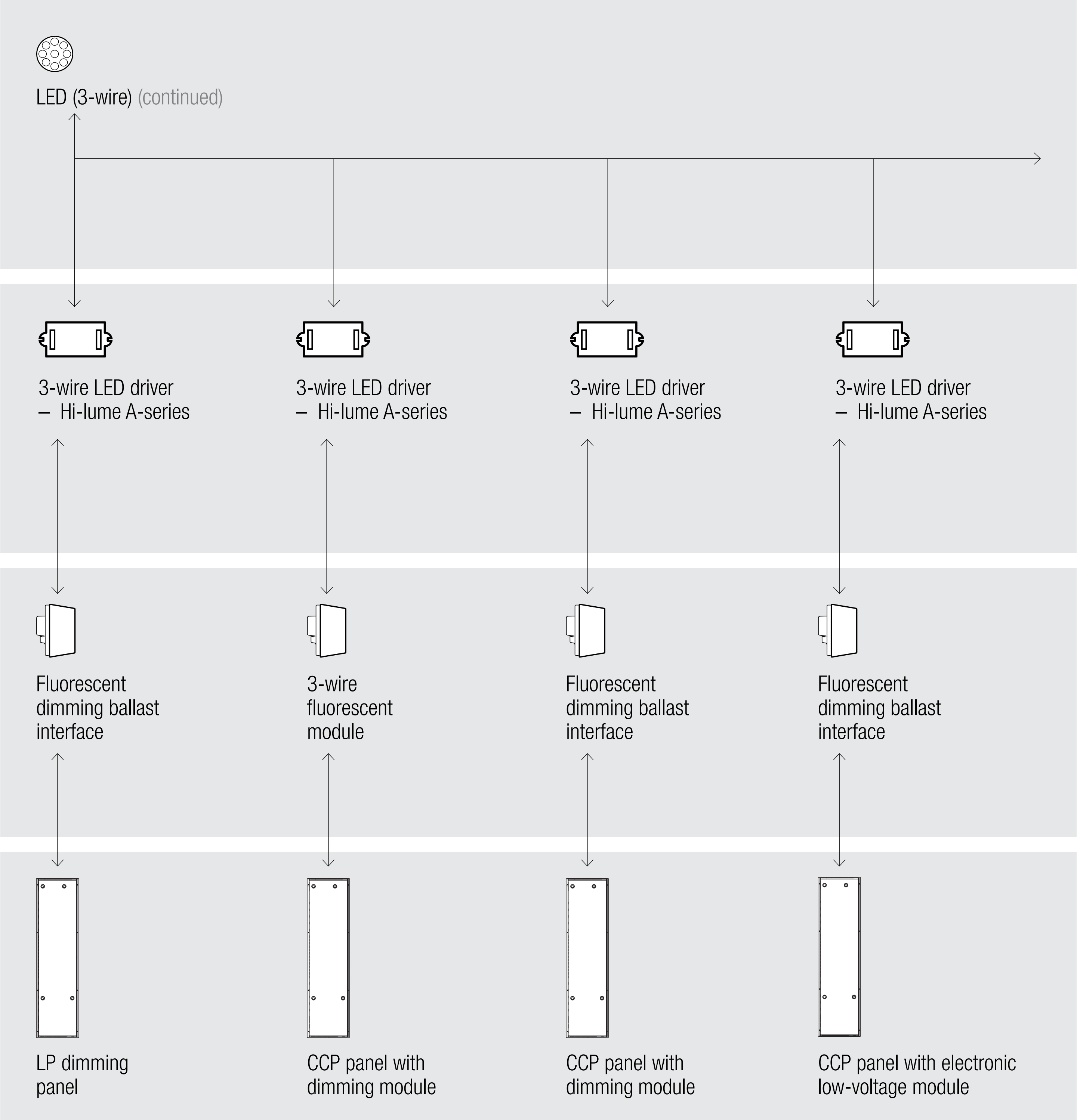
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Dimmed


LED (3-wire) (continued)
3-wire LED driver – Hi-lume A-series
3-wire LED driver – Hi-lume A-series
3-wire LED driver – Hi-lume A-series
3-wire LED driver – Hi-lume A-series
EcoSystem fixture module
Fluorescent dimming ballast interface
3-wire fluorescent module
Energi Savr Node™ with EcoSystem®
Energi Savr Node phase adaptive (DIN-rail)
GP dimming panel
LP dimming panel

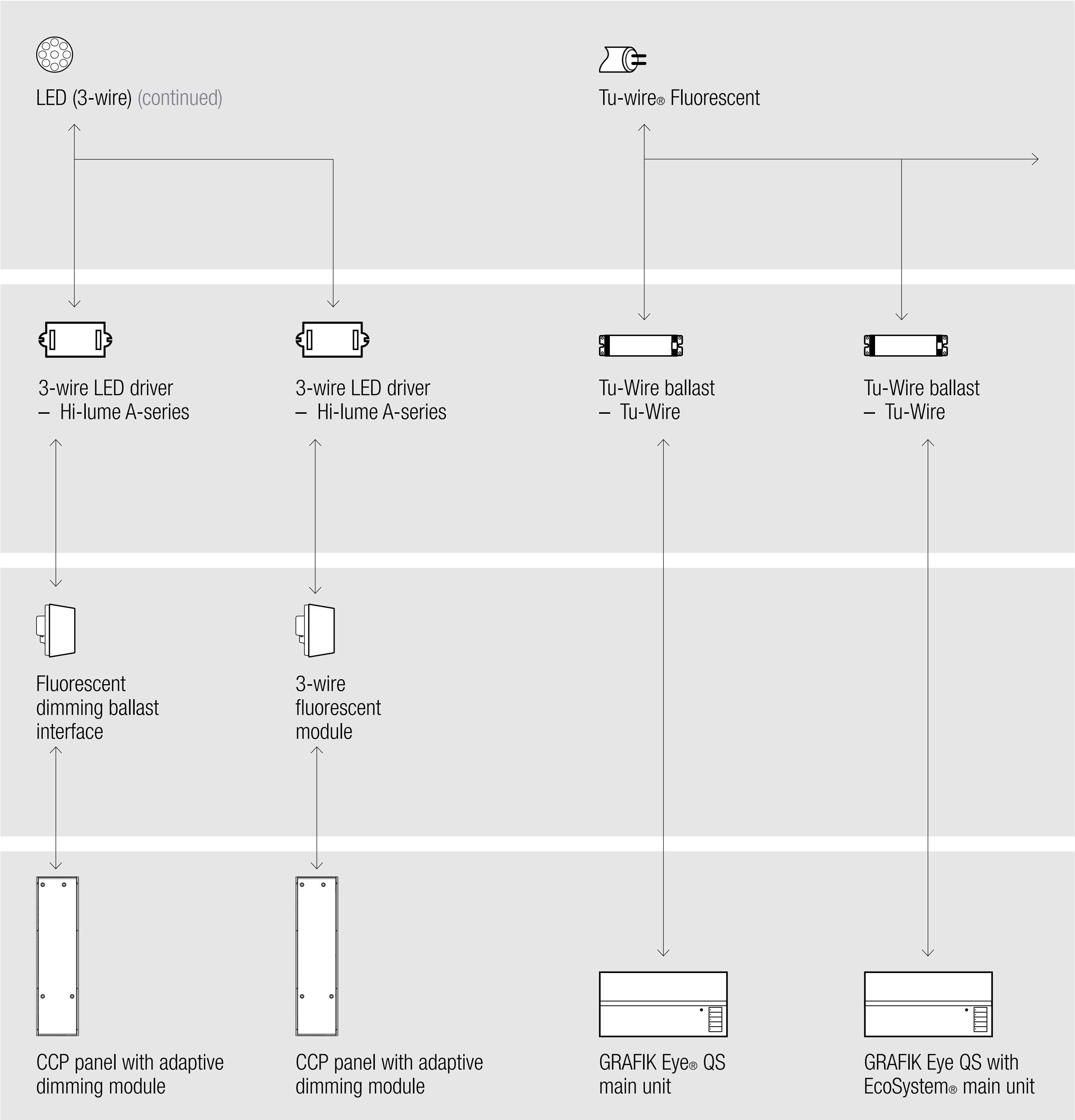
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Dimmed


LED (3-wire) (continued)
3-wire LED driver – Hi-lume A-series
3-wire LED driver – Hi-lume A-series
3-wire LED driver – Hi-lume A-series
3-wire LED driver – Hi-lume A-series
Fluorescent dimming ballast interface
3-wire fluorescent module
Fluorescent dimming ballast interface
Fluorescent dimming ballast interface
LP dimming panel
CCP panel with dimming module
CCP panel with dimming module
CCP panel with electronic low-voltage module

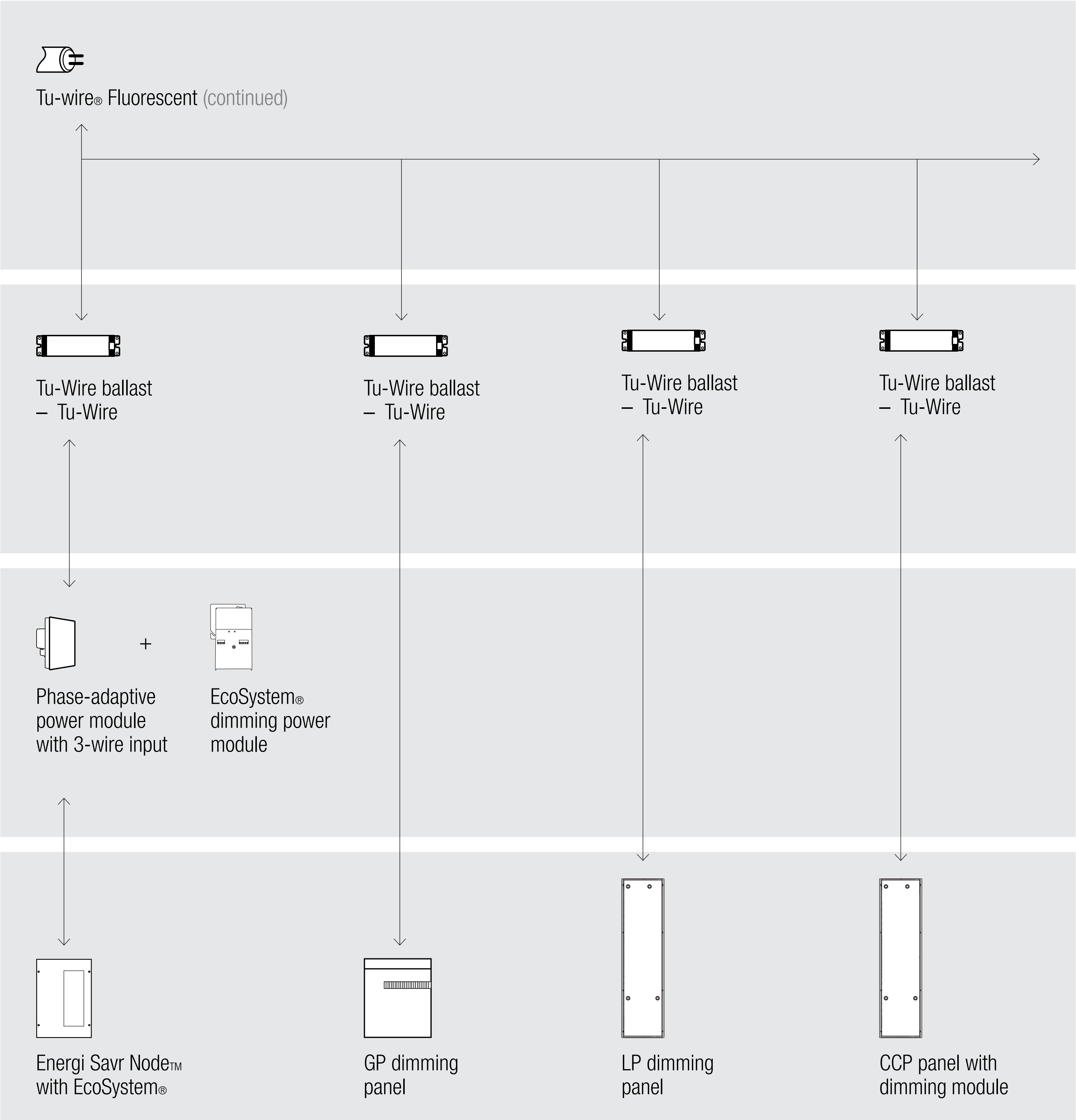
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Dimmed


LED (3-wire) (continued)
Tu-wire® Fluorescent
3-wire LED driver – Hi-lume A-series
3-wire LED driver – Hi-lume A-series
Tu-Wire ballast – Tu-Wire
Tu-Wire ballast – Tu-Wire
Fluorescent dimming ballast interface
3-wire fluorescent module
CCP panel with adaptive dimming module
CCP panel with adaptive dimming module
GRAFIK Eye® QS main unit
GRAFIK Eye QS with EcoSystem® main unit

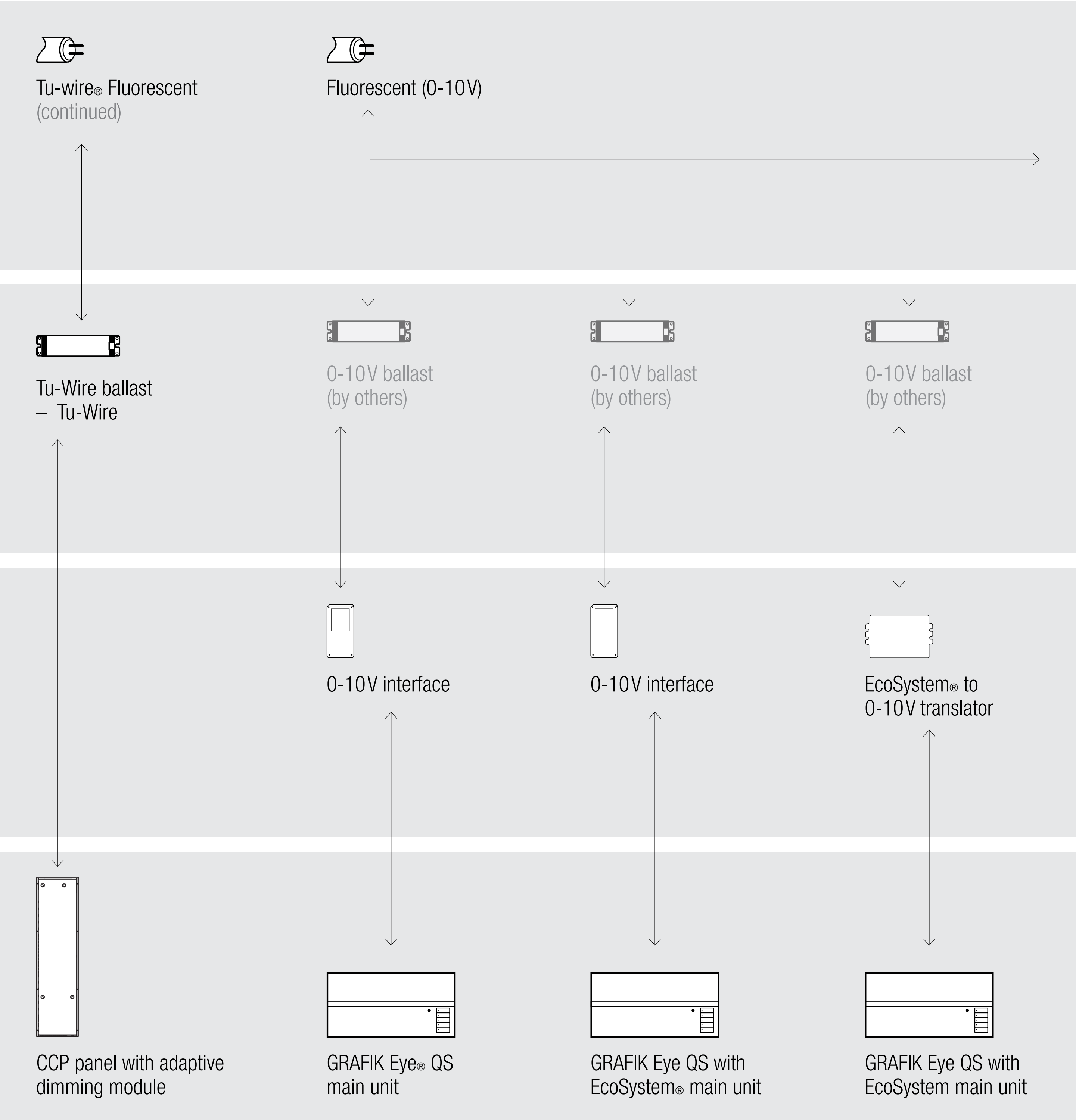
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Dimmed


Tu-wire® Fluorescent (continued)
Tu-Wire ballast – Tu-Wire
Tu-Wire ballast – Tu-Wire
Tu-Wire ballast – Tu-Wire
Tu-Wire ballast – Tu-Wire
Phase-adaptive power module with 3-wire input
+
EcoSystem® dimming power module
Energi Savr Node™ with EcoSystem®
GP dimming panel
LP dimming panel
CCP panel with dimming module

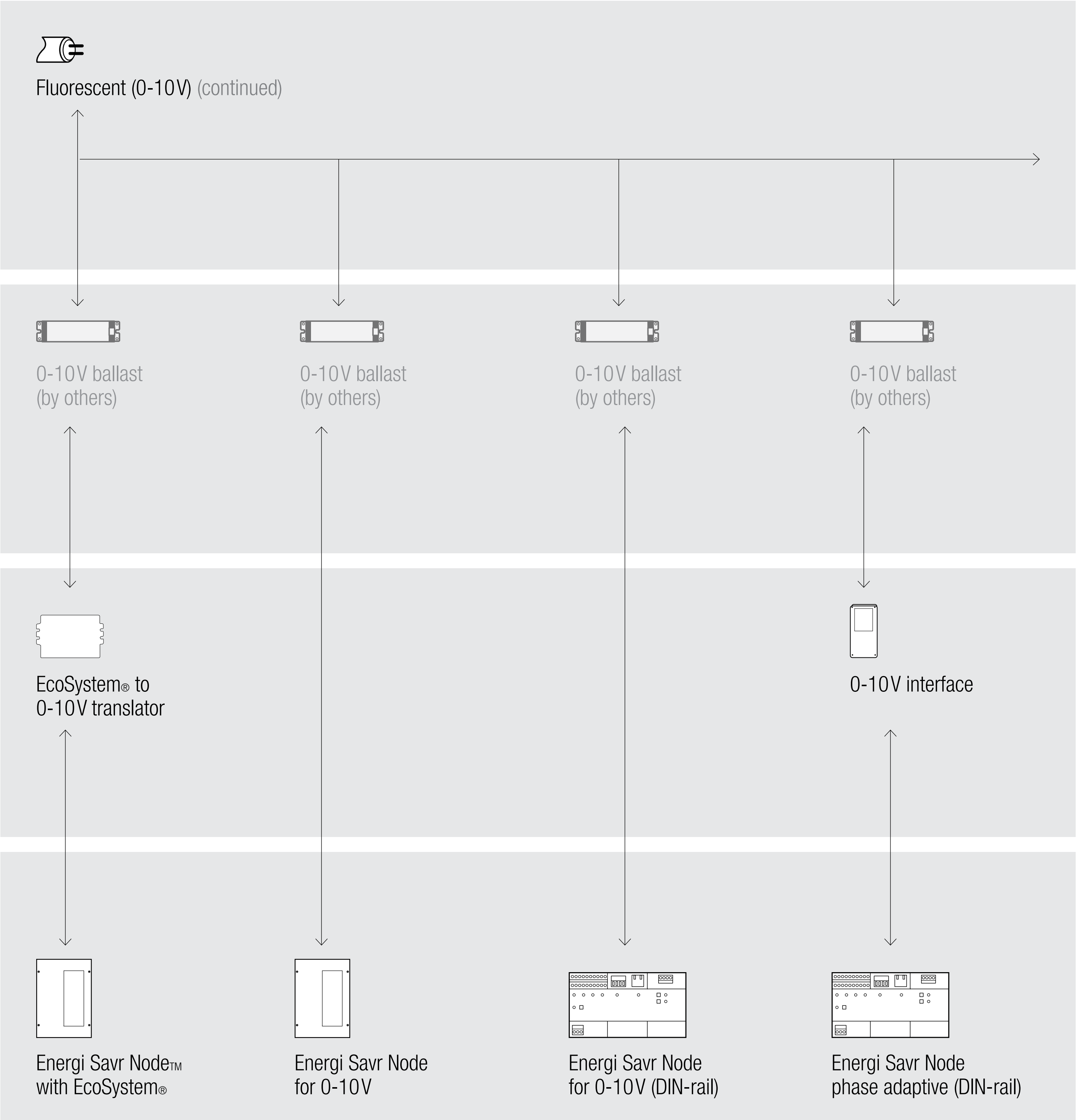
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Dimmed


Tu-wire® Fluorescent
(continued)
Fluorescent (0-10V)
Tu-Wire ballast
– Tu-Wire
0-10V ballast
(by others)
0-10V ballast
(by others)
0-10V ballast
(by others)
0-10V interface
0-10V interface
EcoSystem® to
0-10V translator
CCP panel with adaptive
dimming module
GRAFIK Eye® QS
main unit
GRAFIK Eye QS with
EcoSystem® main unit
GRAFIK Eye QS with
EcoSystem main unit

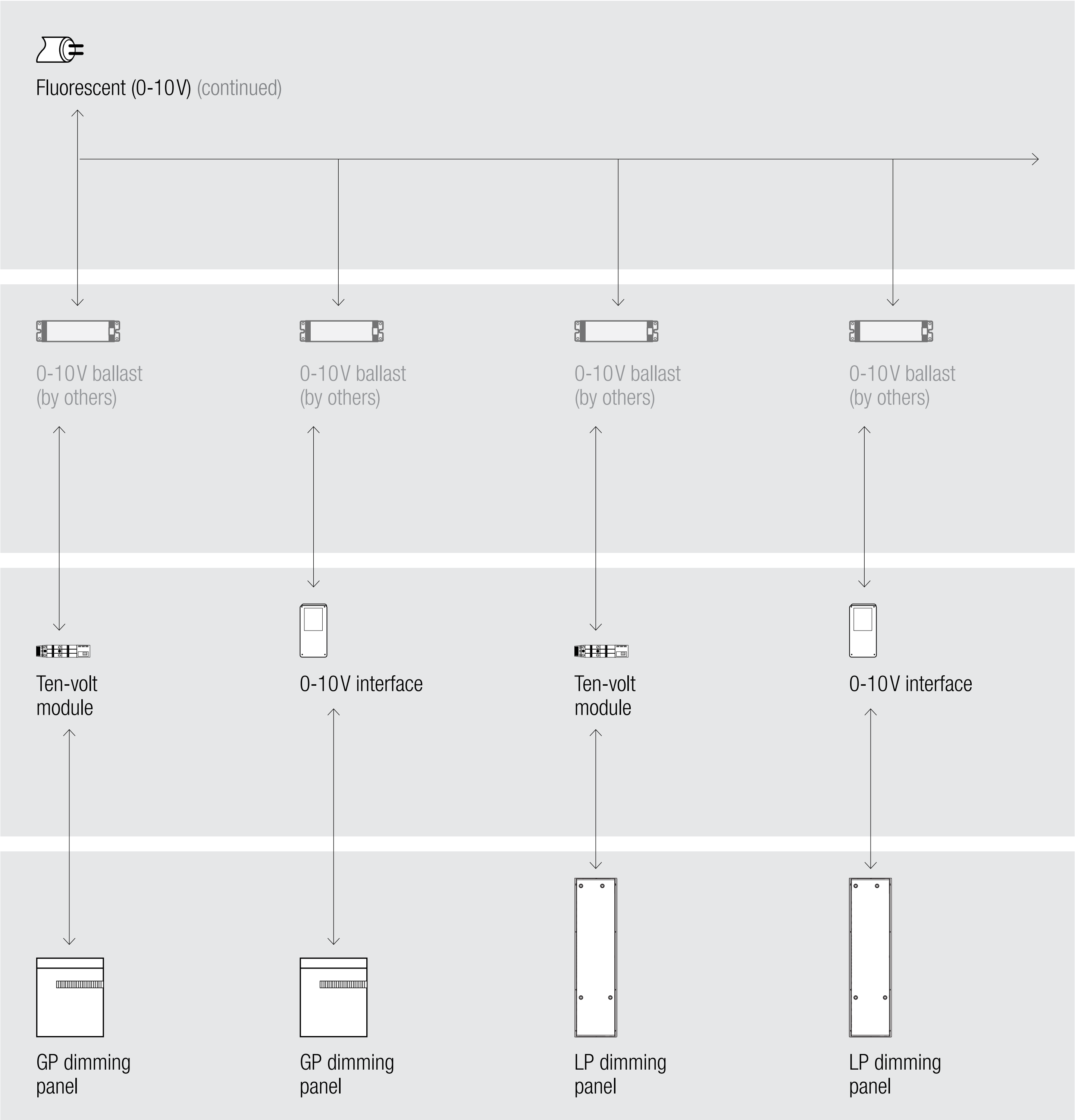
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Dimmed


Fluorescent (0-10V) (continued)
0-10V ballast (by others)
0-10V ballast (by others)
0-10V ballast (by others)
0-10V ballast (by others)
EcoSystem® to 0-10V translator
0-10V interface
Energi Savr Node™ with EcoSystem®
Energi Savr Node for 0-10V
Energi Savr Node for 0-10V (DIN-rail)
Energi Savr Node phase adaptive (DIN-rail)

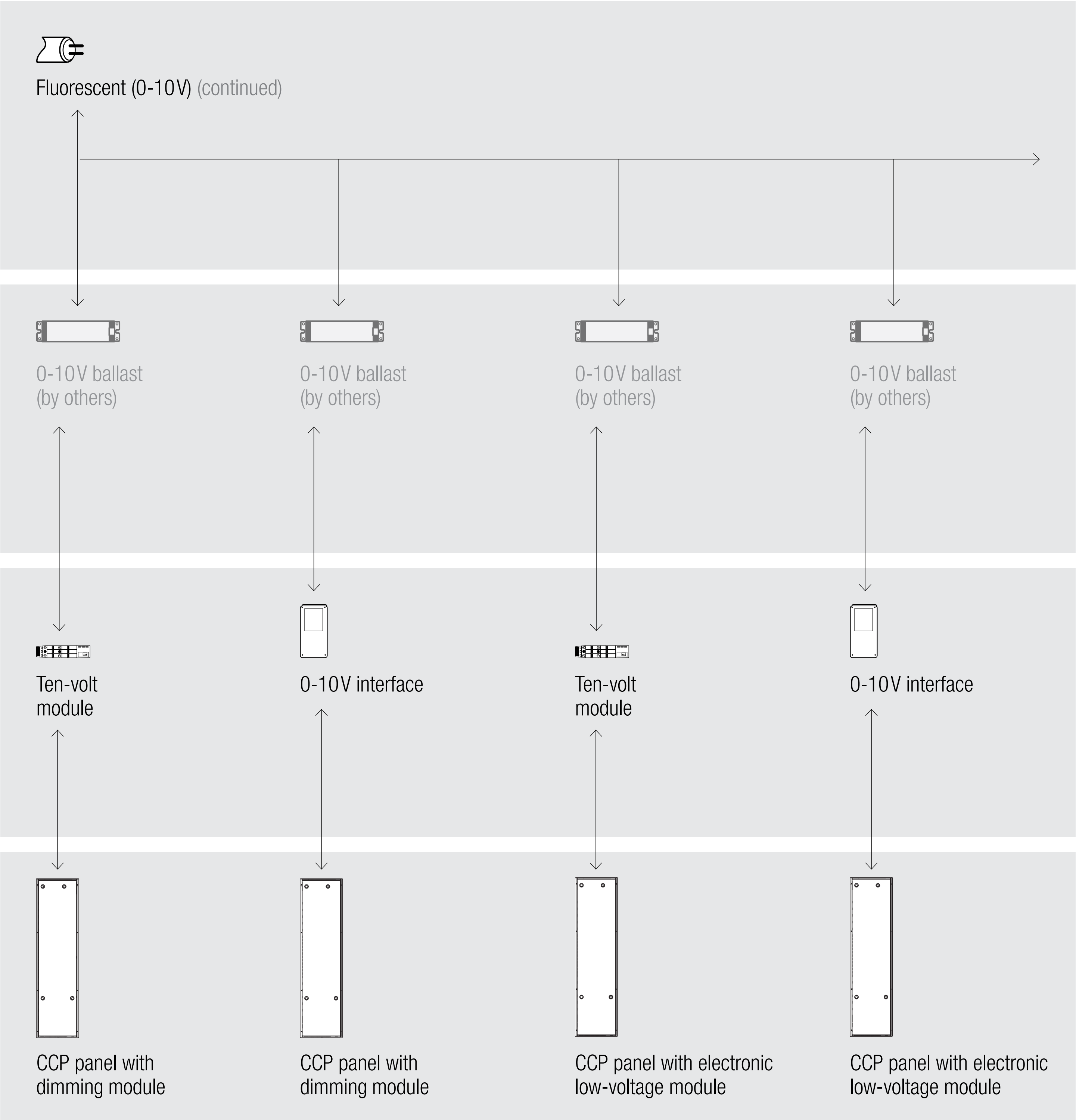
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Dimmed


Fluorescent (0-10V) (continued)
0-10V ballast (by others)
0-10V ballast (by others)
0-10V ballast (by others)
0-10V ballast (by others)
Ten-volt module
0-10V interface
Ten-volt module
0-10V interface
GP dimming panel
GP dimming panel
LP dimming panel
LP dimming panel

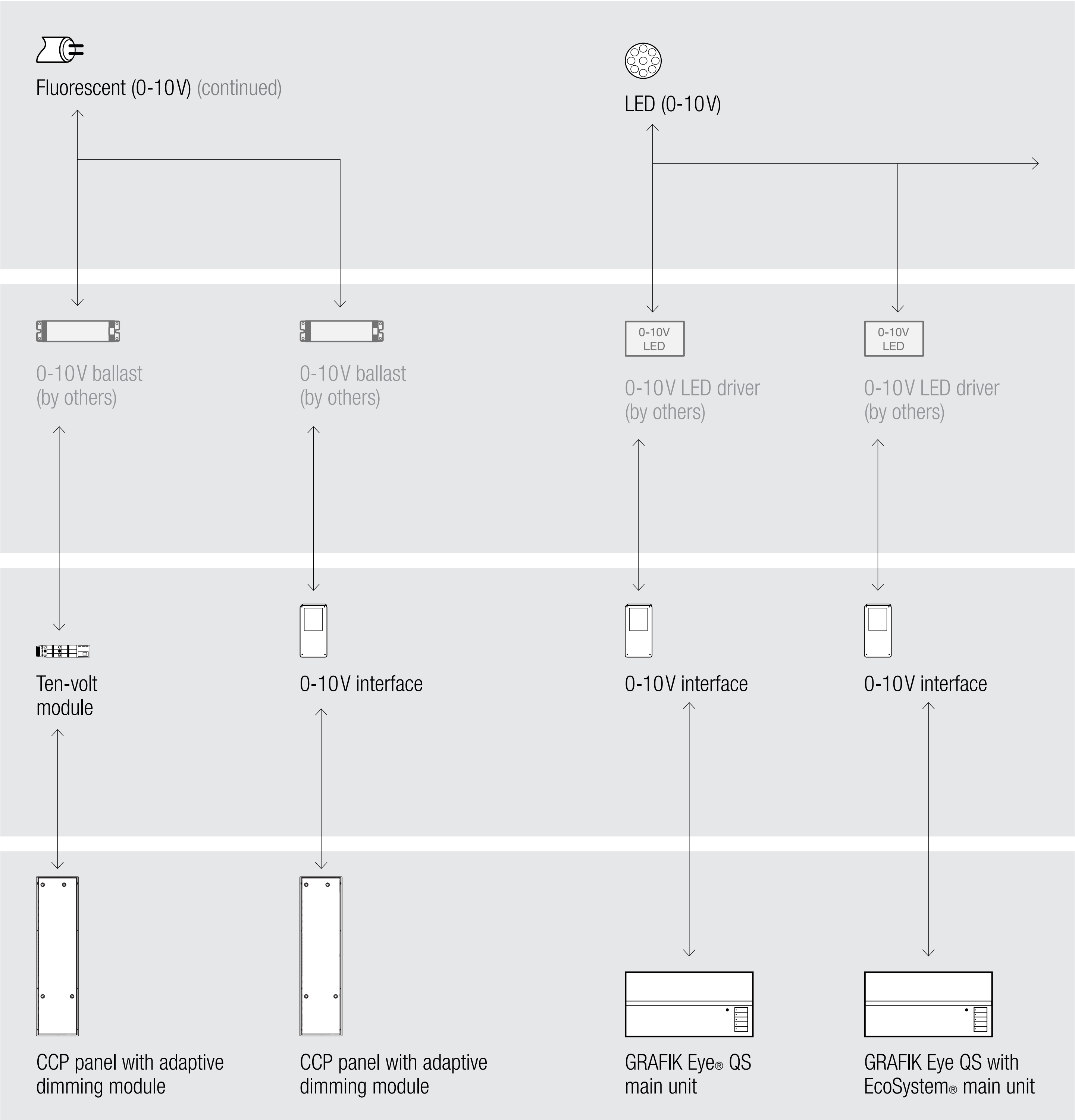
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Dimmed


Fluorescent (0-10V) (continued)
0-10V ballast (by others)
0-10V ballast (by others)
0-10V ballast (by others)
0-10V ballast (by others)
Ten-volt module
0-10V interface
Ten-volt module
0-10V interface
CCP panel with dimming module
CCP panel with dimming module
CCP panel with electronic low-voltage module
CCP panel with electronic low-voltage module

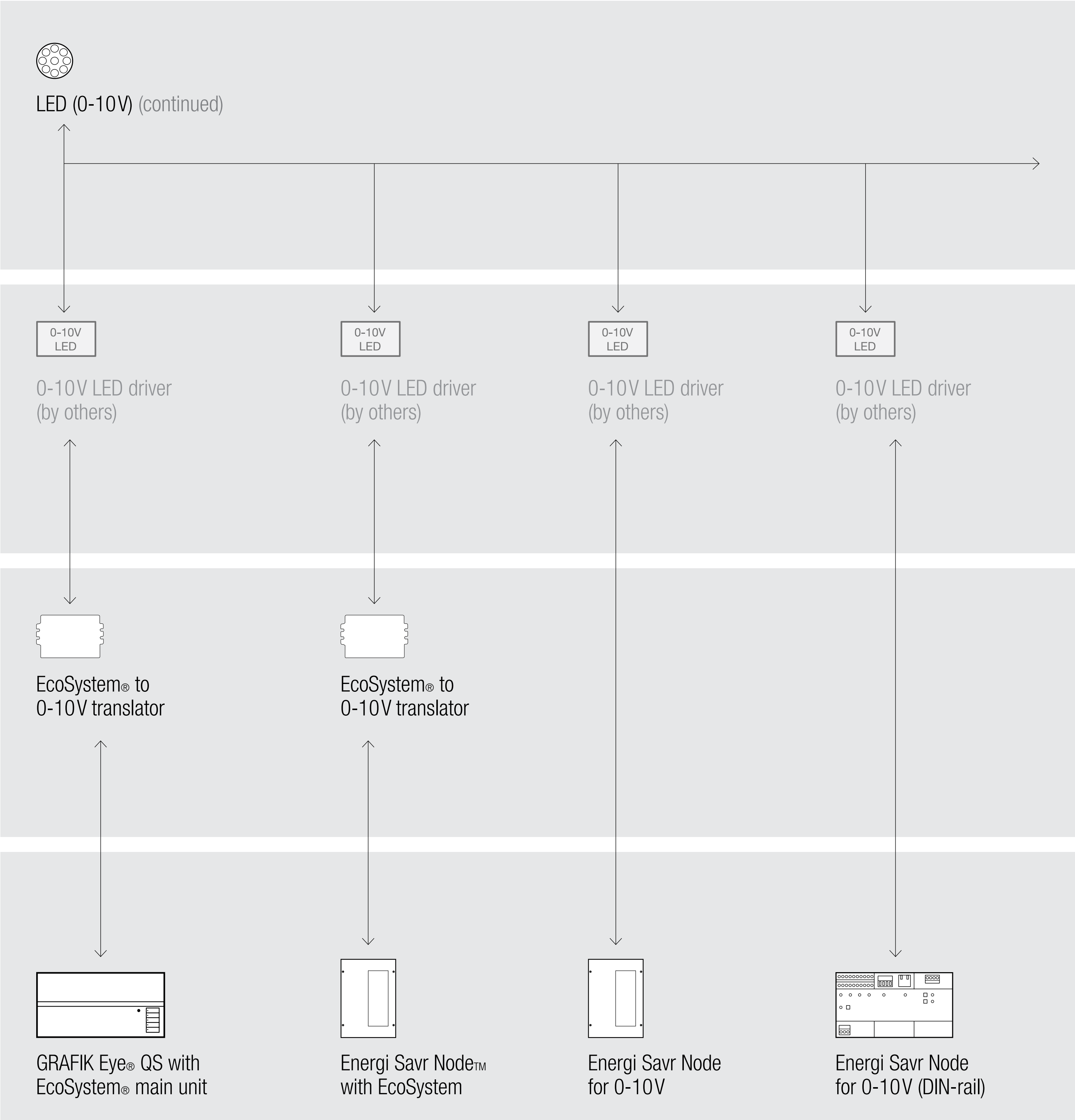
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Dimmed


Fluorescent (0-10V) (continued)
LED (0-10V)
0-10V ballast (by others)
0-10V ballast (by others)
0-10V LED
0-10V LED driver (by others)
0-10V LED
0-10V LED driver (by others)
Ten-volt module
0-10V interface
0-10V interface
0-10V interface
CCP panel with adaptive dimming module
CCP panel with adaptive dimming module
GRAFIK Eye® QS main unit
GRAFIK Eye QS with EcoSystem® main unit

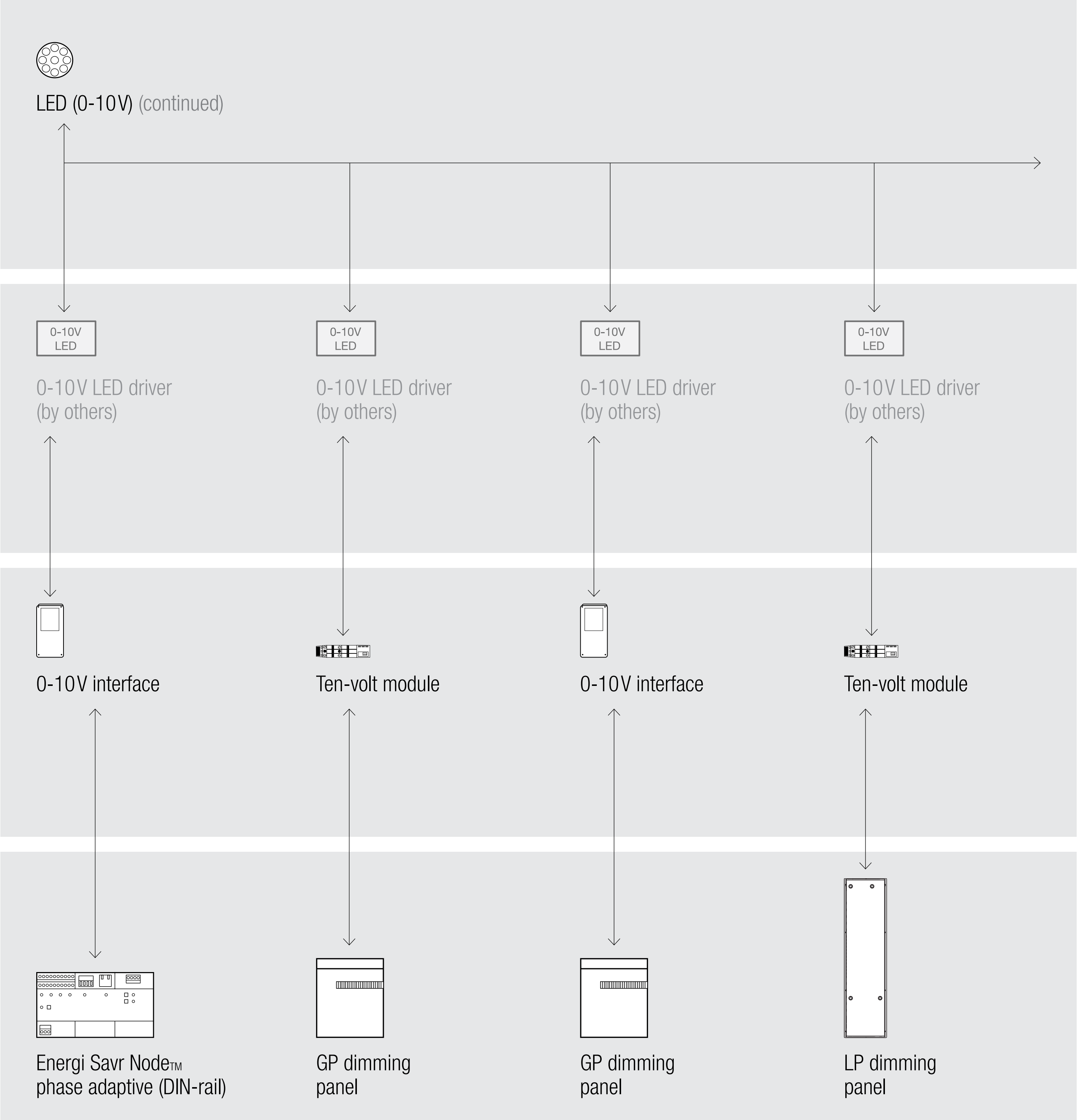
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Dimmed


LED (0-10V) (continued)
0-10V LED
0-10V LED driver (by others)
0-10V LED
0-10V LED driver (by others)
0-10V LED
0-10V LED driver (by others)
0-10V LED
0-10V LED driver (by others)
EcoSystem® to 0-10V translator
EcoSystem® to 0-10V translator
GRAFIK Eye® QS with EcoSystem® main unit
Energi Savr Node™ with EcoSystem
Energi Savr Node for 0-10V
Energi Savr Node for 0-10V (DIN-rail)

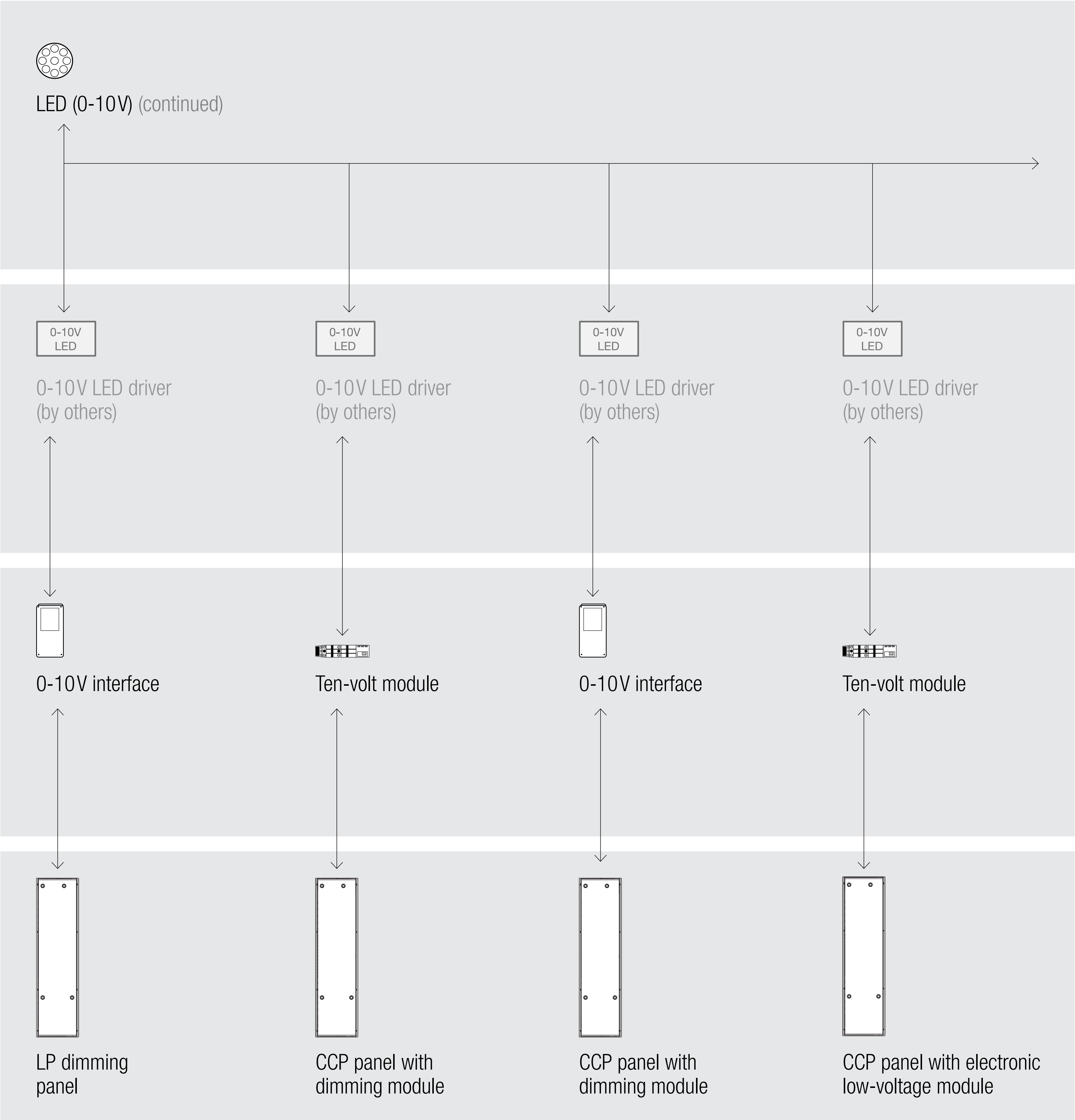
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Dimmed


LED (0-10V) (continued)
0-10V LED
0-10V LED driver (by others)
0-10V LED
0-10V LED driver (by others)
0-10V LED
0-10V LED driver (by others)
0-10V LED
0-10V LED driver (by others)
0-10V interface
Ten-volt module
0-10V interface
Ten-volt module
Energi Savr Node™ phase adaptive (DIN-rail)
GP dimming panel
GP dimming panel
LP dimming panel

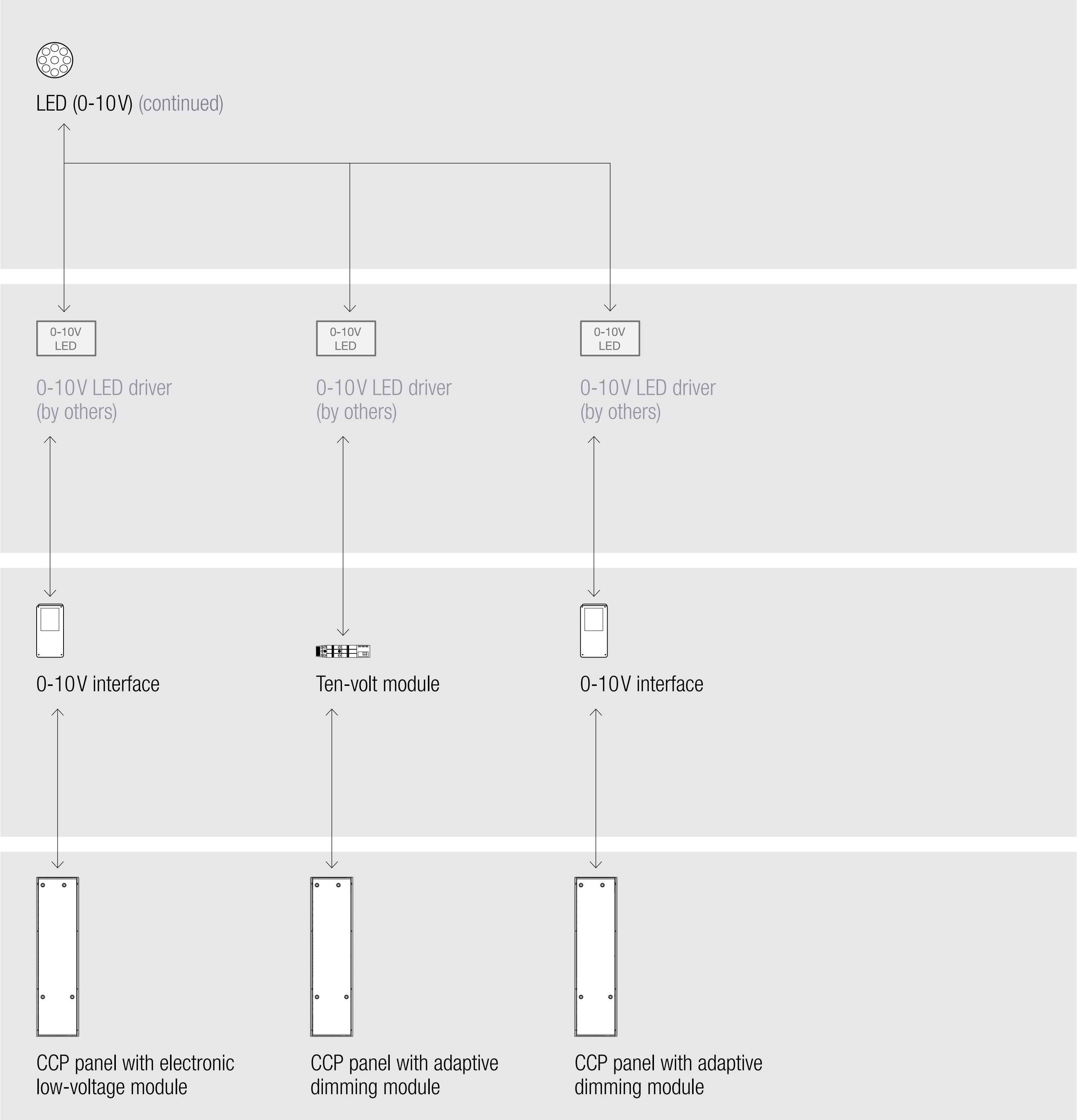
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Dimmed


LED (0-10V) (continued)
0-10V LED
0-10V LED driver (by others)
0-10V LED
0-10V LED driver (by others)
0-10V LED
0-10V LED driver (by others)
0-10V LED
0-10V LED driver (by others)
0-10V interface
Ten-volt module
0-10V interface
Ten-volt module
LP dimming panel
CCP panel with dimming module
CCP panel with dimming module
CCP panel with electronic low-voltage module

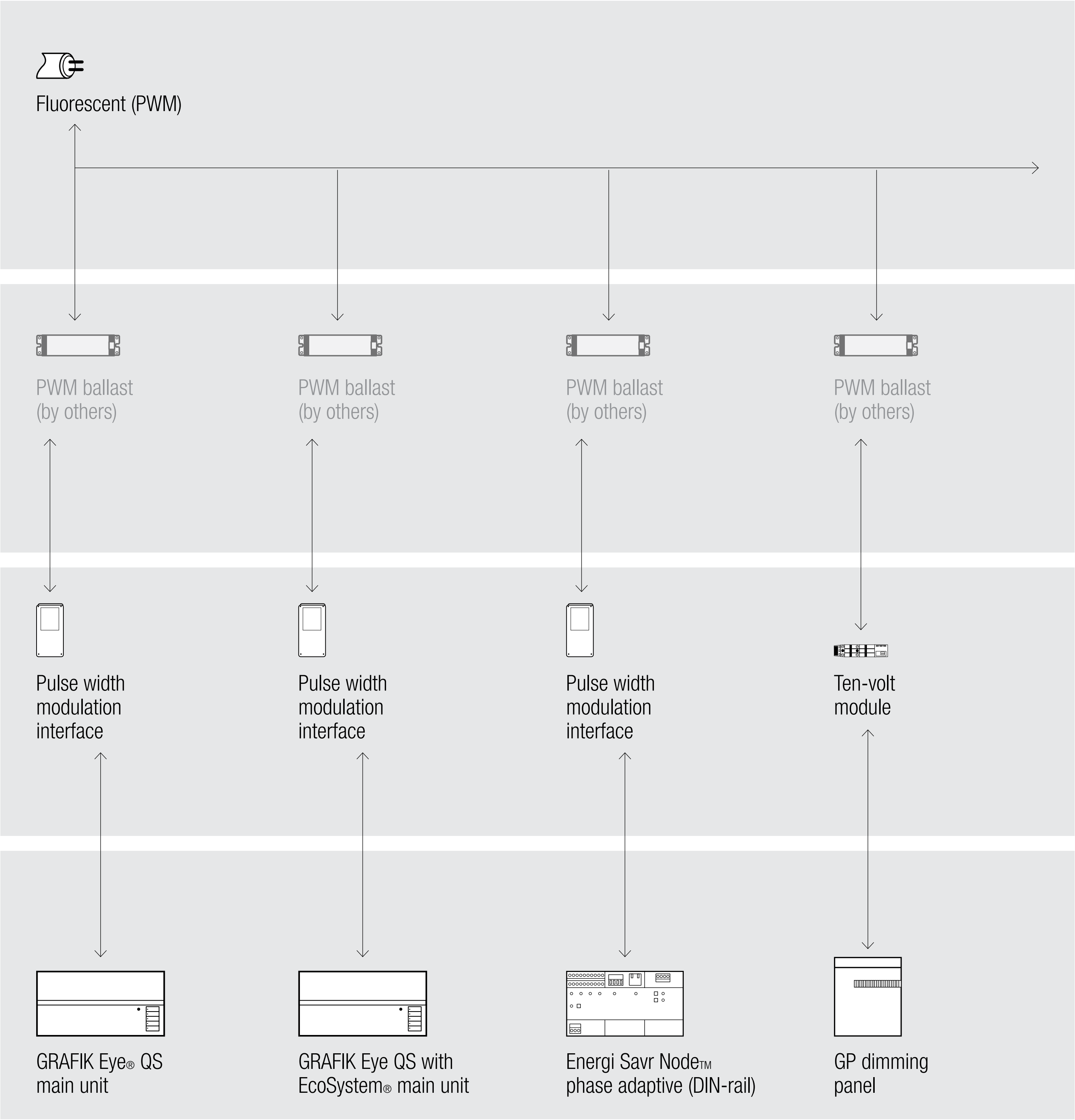
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Dimmed


LED (0-10V) (continued)
0-10V LED
0-10V LED driver (by others)
0-10V LED
0-10V LED driver (by others)
0-10V LED
0-10V LED driver (by others)
0-10V interface
Ten-volt module
0-10V interface
CCP panel with electronic low-voltage module
CCP panel with adaptive dimming module
CCP panel with adaptive dimming module

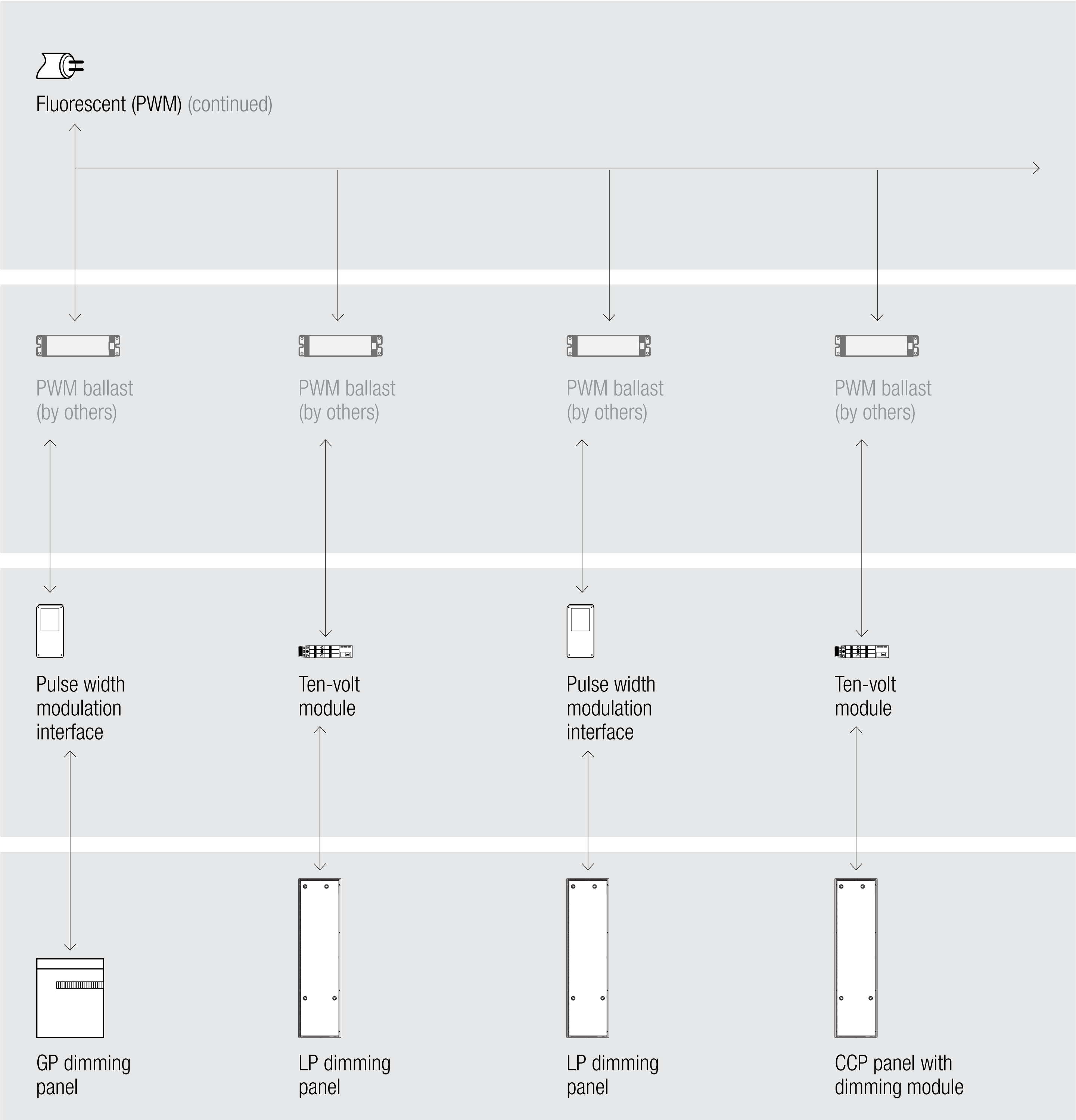
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Dimmed


Fluorescent (PWM)
PWM ballast (by others)
PWM ballast (by others)
PWM ballast (by others)
PWM ballast (by others)
Pulse width modulation interface
Pulse width modulation interface
Pulse width modulation interface
Ten-volt module
GRAFIK Eye® QS main unit
GRAFIK Eye QS with EcoSystem® main unit
Energi Savr Node™ phase adaptive (DIN-rail)
GP dimming panel

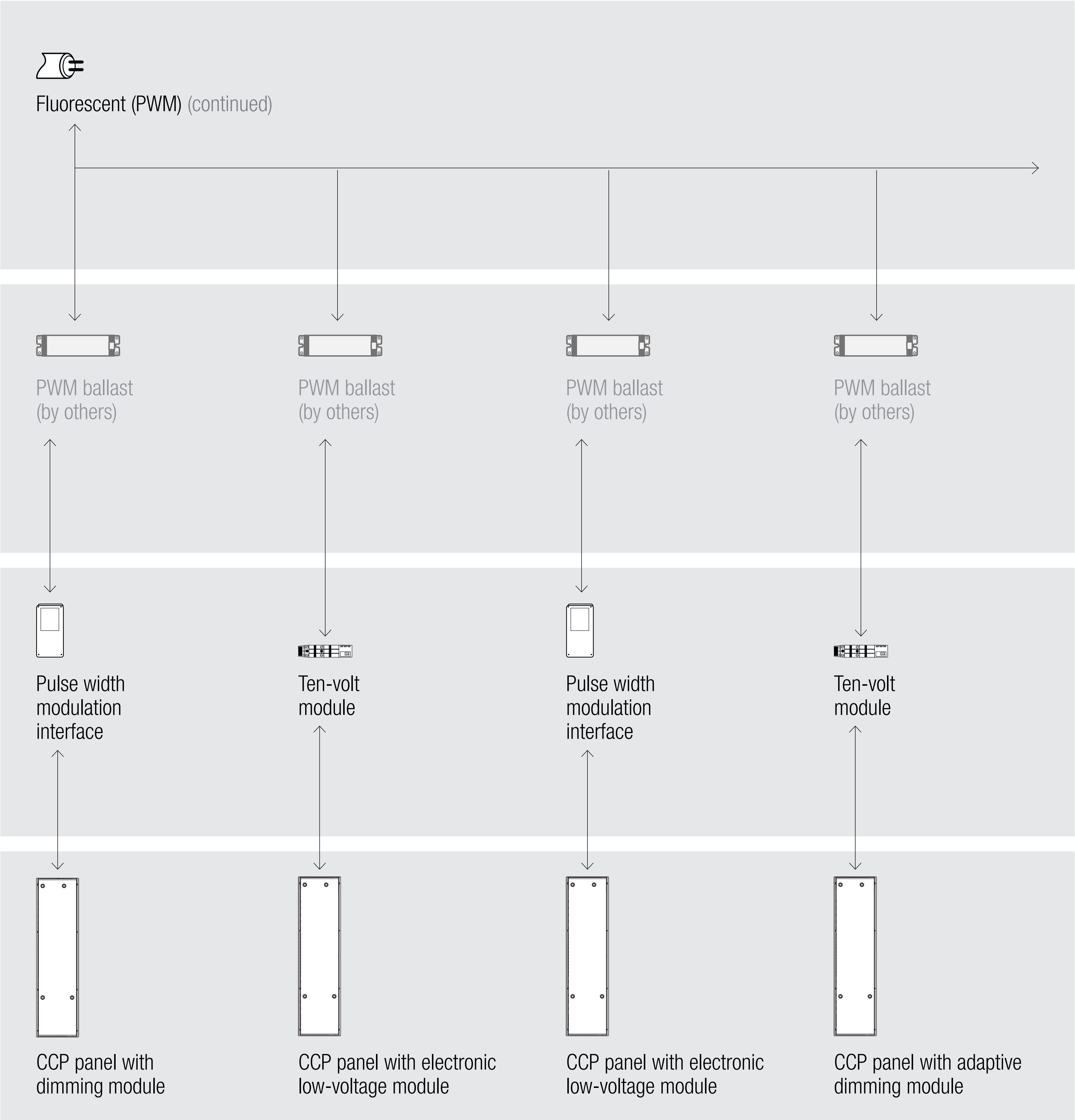
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Dimmed


Fluorescent (PWM) (continued)
PWM ballast (by others)
PWM ballast (by others)
PWM ballast (by others)
PWM ballast (by others)
Pulse width modulation interface
Ten-volt module
Pulse width modulation interface
Ten-volt module
GP dimming panel
LP dimming panel
LP dimming panel
CCP panel with dimming module

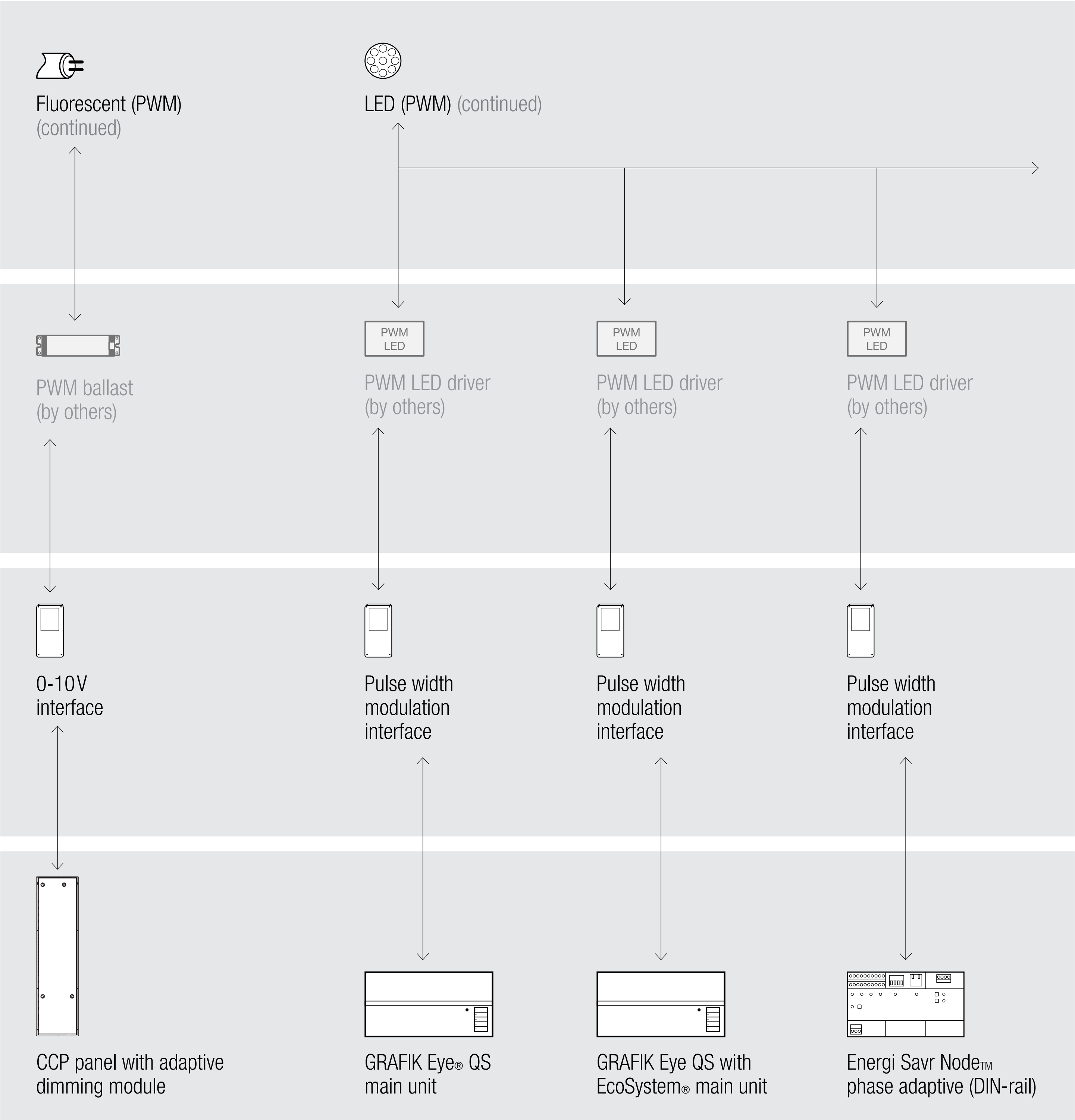
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Dimmed


Fluorescent (PWM) (continued)
PWM ballast (by others)
PWM ballast (by others)
PWM ballast (by others)
PWM ballast (by others)
Pulse width modulation interface
Ten-volt module
Pulse width modulation interface
Ten-volt module
CCP panel with dimming module
CCP panel with electronic low-voltage module
CCP panel with electronic low-voltage module
CCP panel with adaptive dimming module

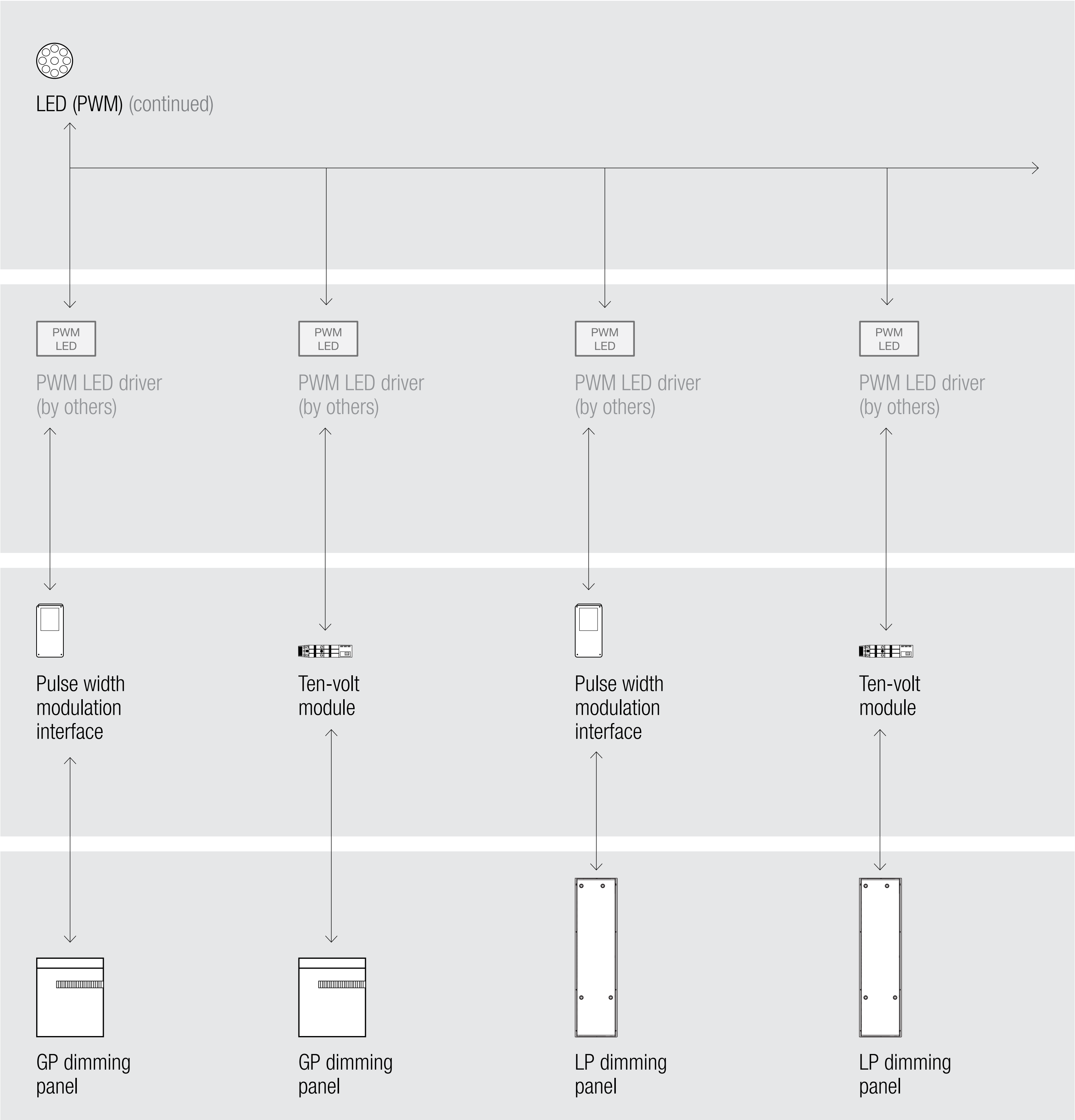
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Dimmed


Fluorescent (PWM)
(continued)
LED (PWM) (continued)
PWM
LED
PWM ballast
(by others)
PWM LED driver
(by others)
PWM LED driver
(by others)
PWM LED driver
(by others)
0-10V
interface
Pulse width
modulation
interface
Pulse width
modulation
interface
Pulse width
modulation
interface
CCP panel with adaptive
dimming module
GRAFIK Eye® QS
main unit
GRAFIK Eye QS with
EcoSystem® main unit
Energi Savr Node™
phase adaptive (DIN-rail)

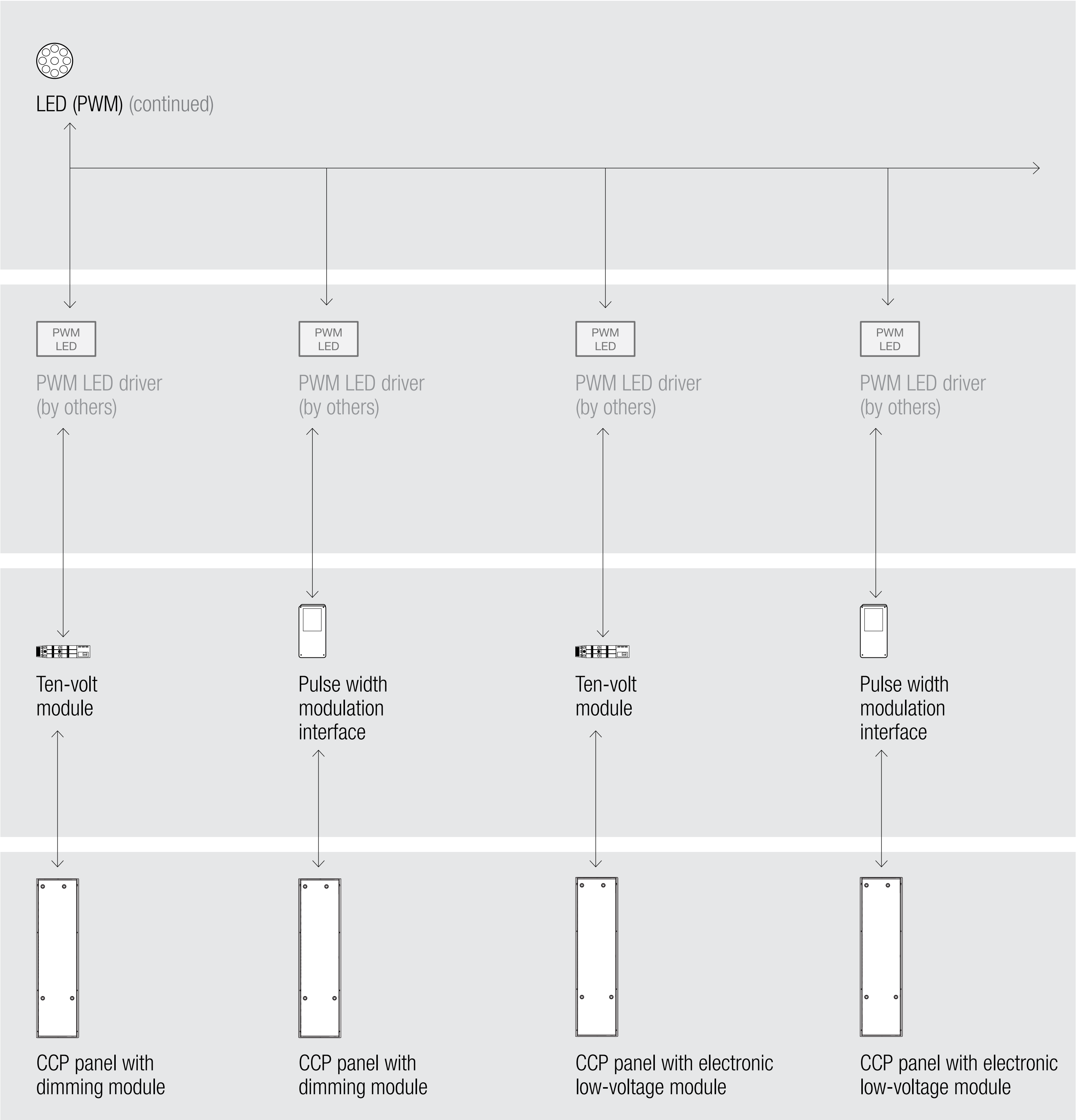
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Dimmed


LED (PWM) (continued)
PWM LED
PWM LED driver (by others)
PWM LED
PWM LED driver (by others)
PWM LED
PWM LED driver (by others)
PWM LED
PWM LED driver (by others)
Pulse width modulation interface
Ten-volt module
Pulse width modulation interface
Ten-volt module
GP dimming panel
GP dimming panel
LP dimming panel
LP dimming panel

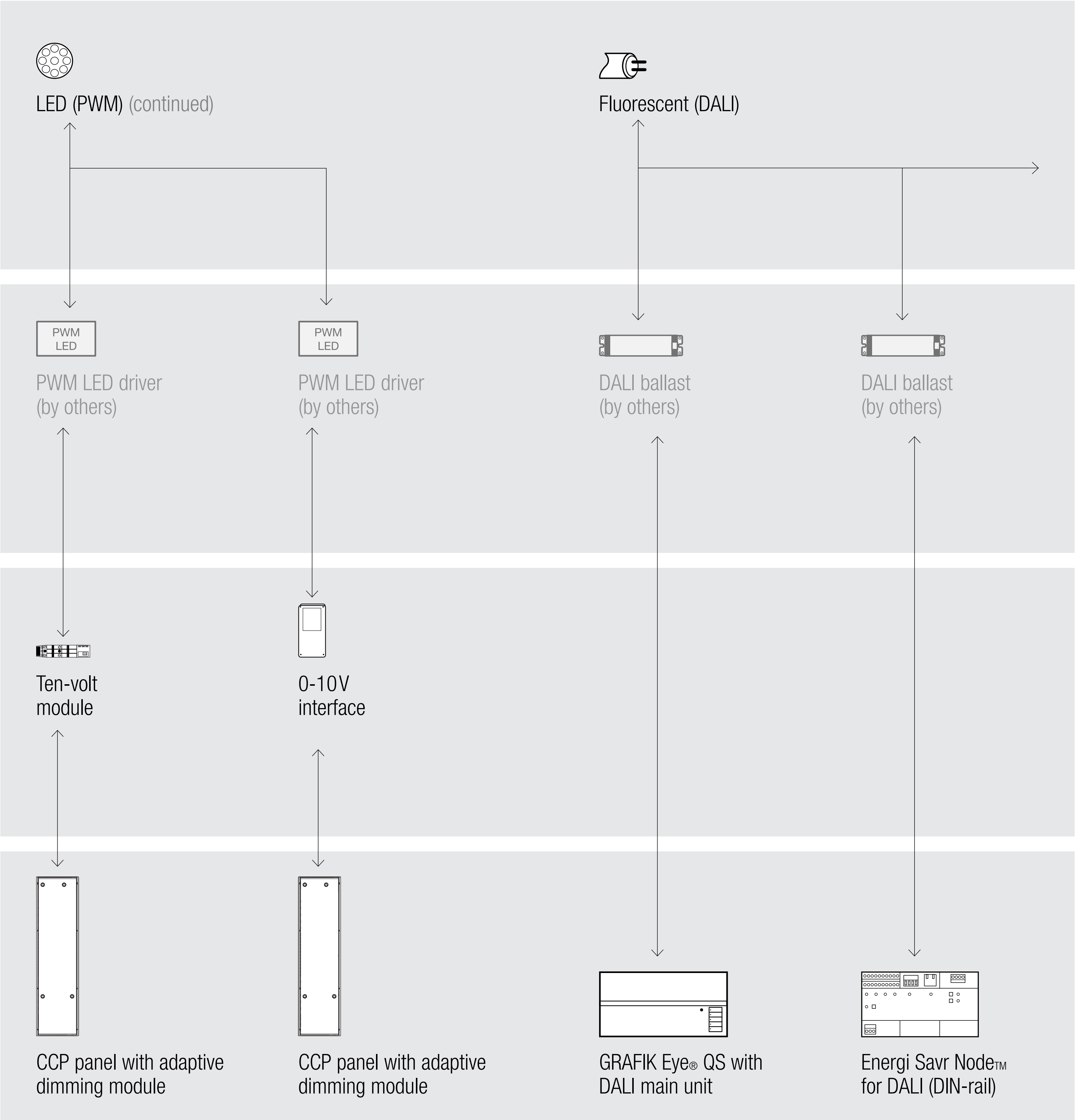
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Dimmed


LED (PWM) (continued)
PWM LED
PWM LED driver (by others)
PWM LED
PWM LED driver (by others)
PWM LED
PWM LED driver (by others)
PWM LED
PWM LED driver (by others)
Ten-volt module
Pulse width modulation interface
Ten-volt module
Pulse width modulation interface
CCP panel with dimming module
CCP panel with dimming module
CCP panel with electronic low-voltage module
CCP panel with electronic low-voltage module

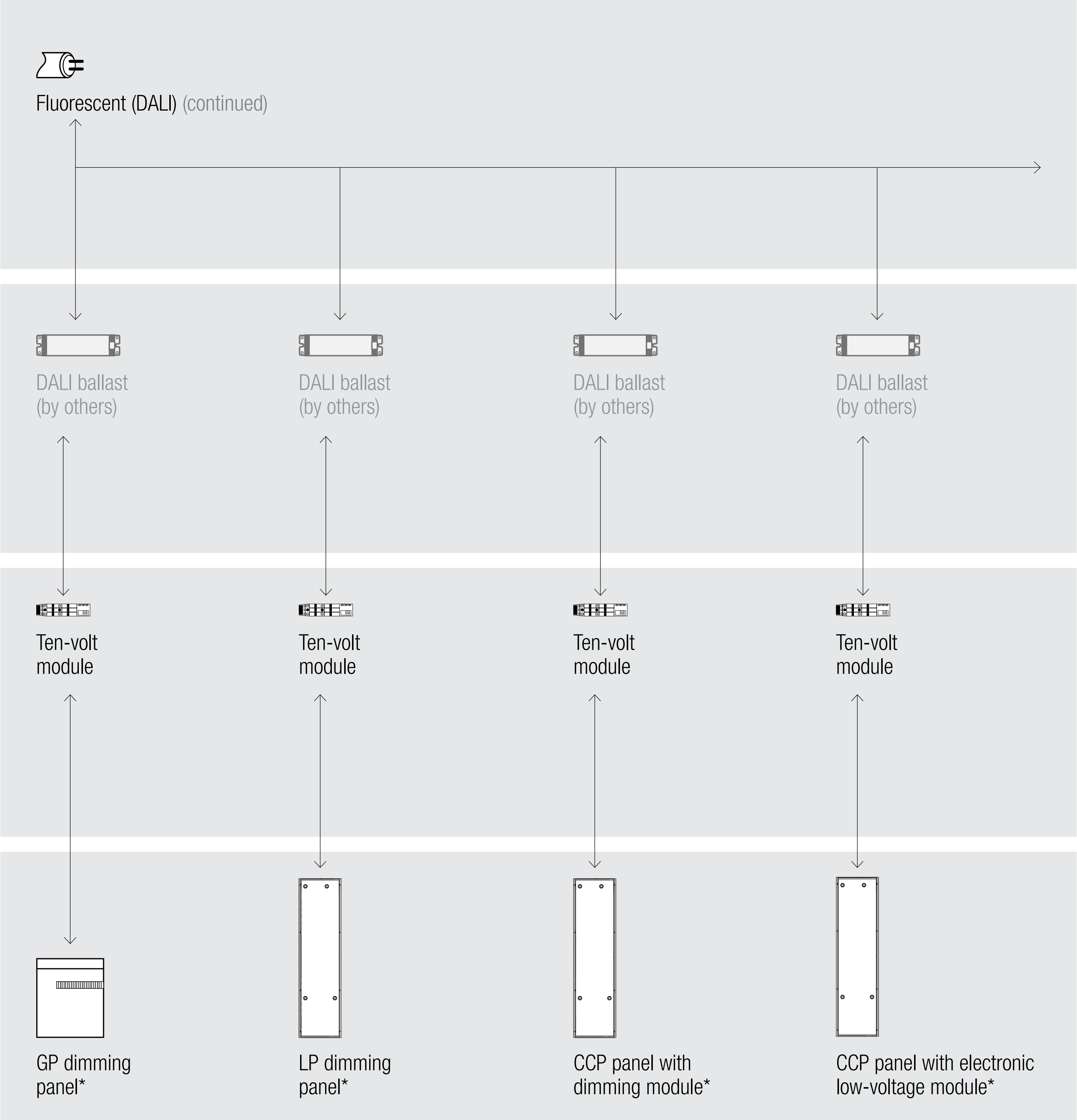
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Dimmed


LED (PWM) (continued)
Fluorescent (DALI)
PWM LED
PWM LED driver (by others)
PWM LED
PWM LED driver (by others)
DALI ballast (by others)
DALI ballast (by others)
Ten-volt module
0-10V interface
CCP panel with adaptive dimming module
CCP panel with adaptive dimming module
GRAFIK Eye® QS with DALI main unit
Energi Savr Node™ for DALI (DIN-rail)

For illustration purposes only. Consult model number pages for specific voltage and capacity information.

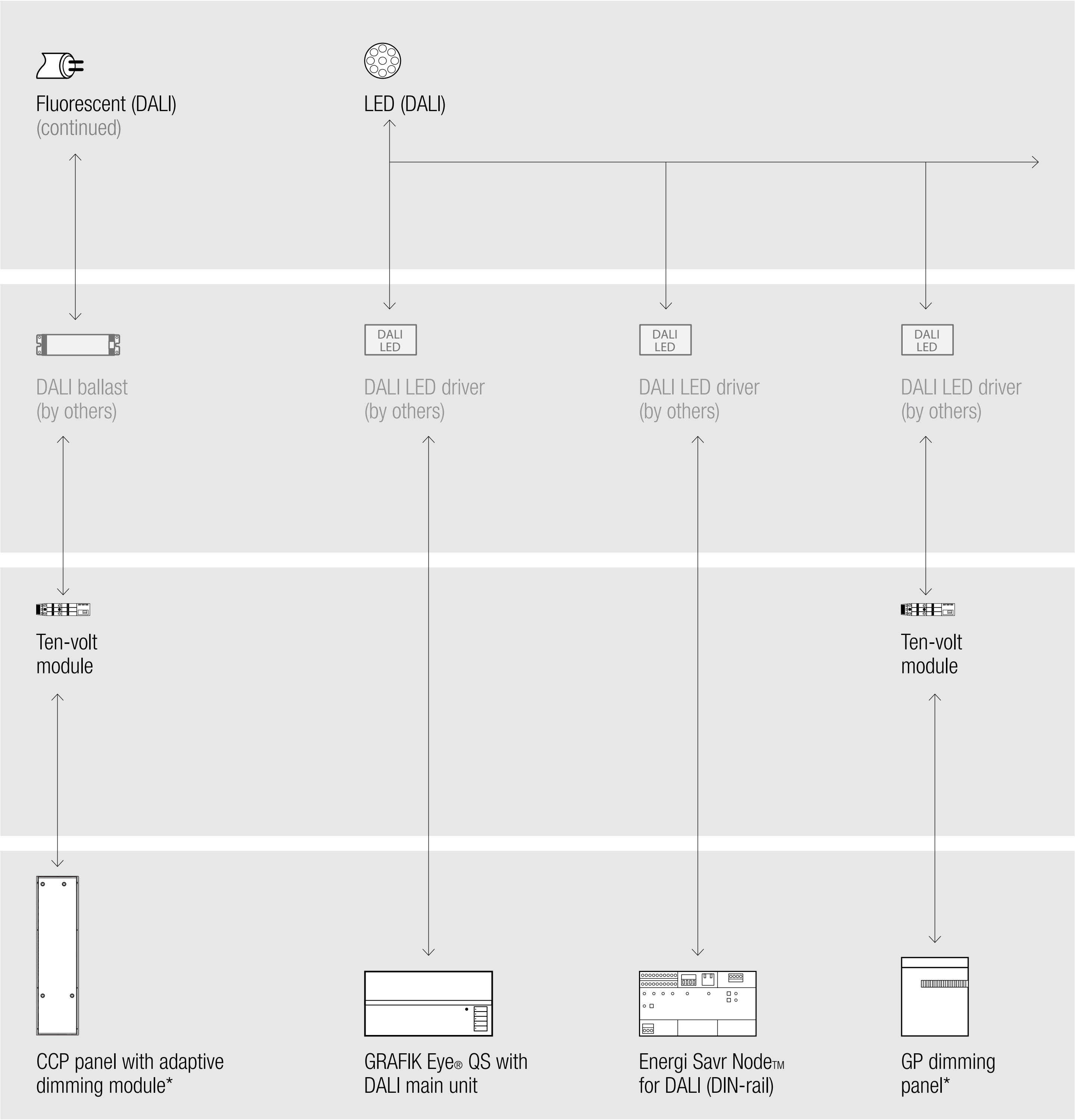
Dimmed


Fluorescent (DALI) (continued)
DALI ballast (by others)
DALI ballast (by others)
DALI ballast (by others)
DALI ballast (by others)
Ten-volt module
Ten-volt module
Ten-volt module
Ten-volt module
GP dimming panel*
LP dimming panel*
CCP panel with dimming module*
CCP panel with electronic low-voltage module*

* DALI broadcast only

For illustration purposes only. Consult model number pages for specific voltage and capacity information.

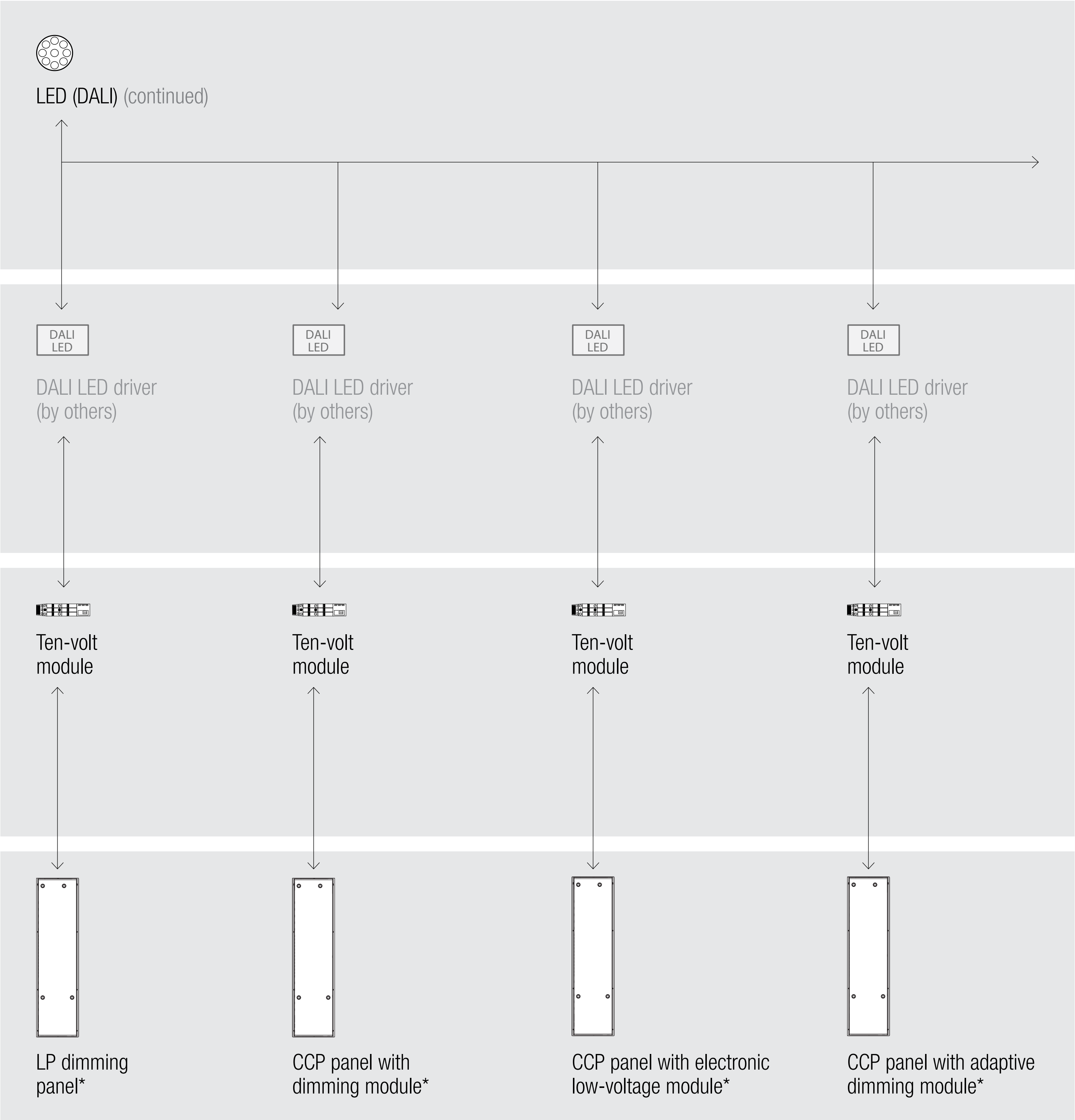
Dimmed


Fluorescent (DALI)
(continued)
LED (DALI)
DALI LED
DALI ballast
(by others)
DALI LED driver
(by others)
DALI LED driver
(by others)
DALI LED driver
(by others)
Ten-volt
module
Ten-volt
module
CCP panel with adaptive
dimming module*
GRAFIK Eye® QS with
DALI main unit
Energi Savr Node™
for DALI (DIN-rail)
GP dimming
panel*

* DALI broadcast only

For illustration purposes only. Consult model number pages for specific voltage and capacity information.

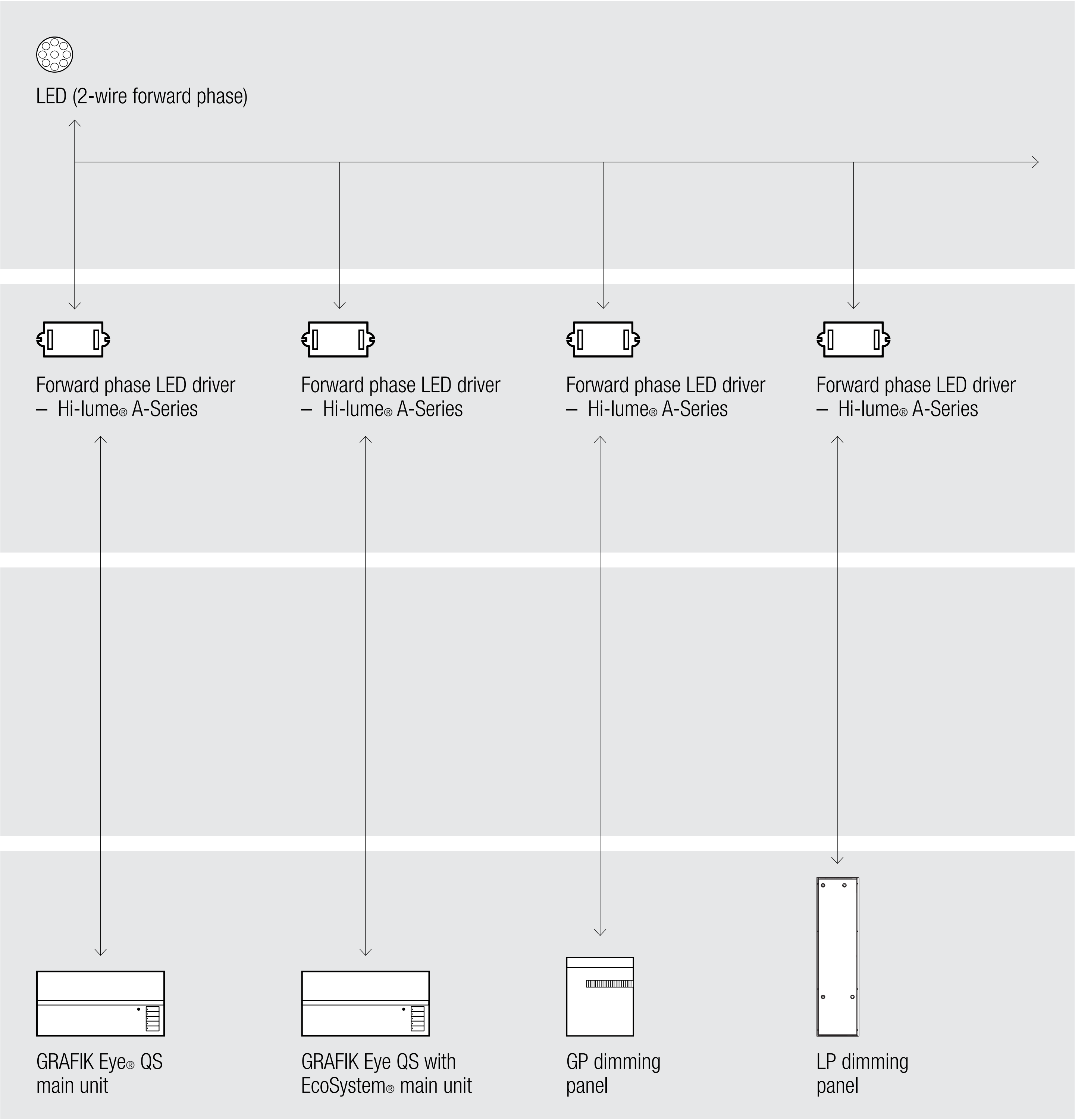
Dimmed


LED (DALI) (continued)
DALI LED
DALI LED driver (by others)
DALI LED
DALI LED driver (by others)
DALI LED
DALI LED driver (by others)
DALI LED
DALI LED driver (by others)
Ten-volt module
Ten-volt module
Ten-volt module
Ten-volt module
LP dimming panel*
CCP panel with dimming module*
CCP panel with electronic low-voltage module*
CCP panel with adaptive dimming module*

* DALI broadcast only

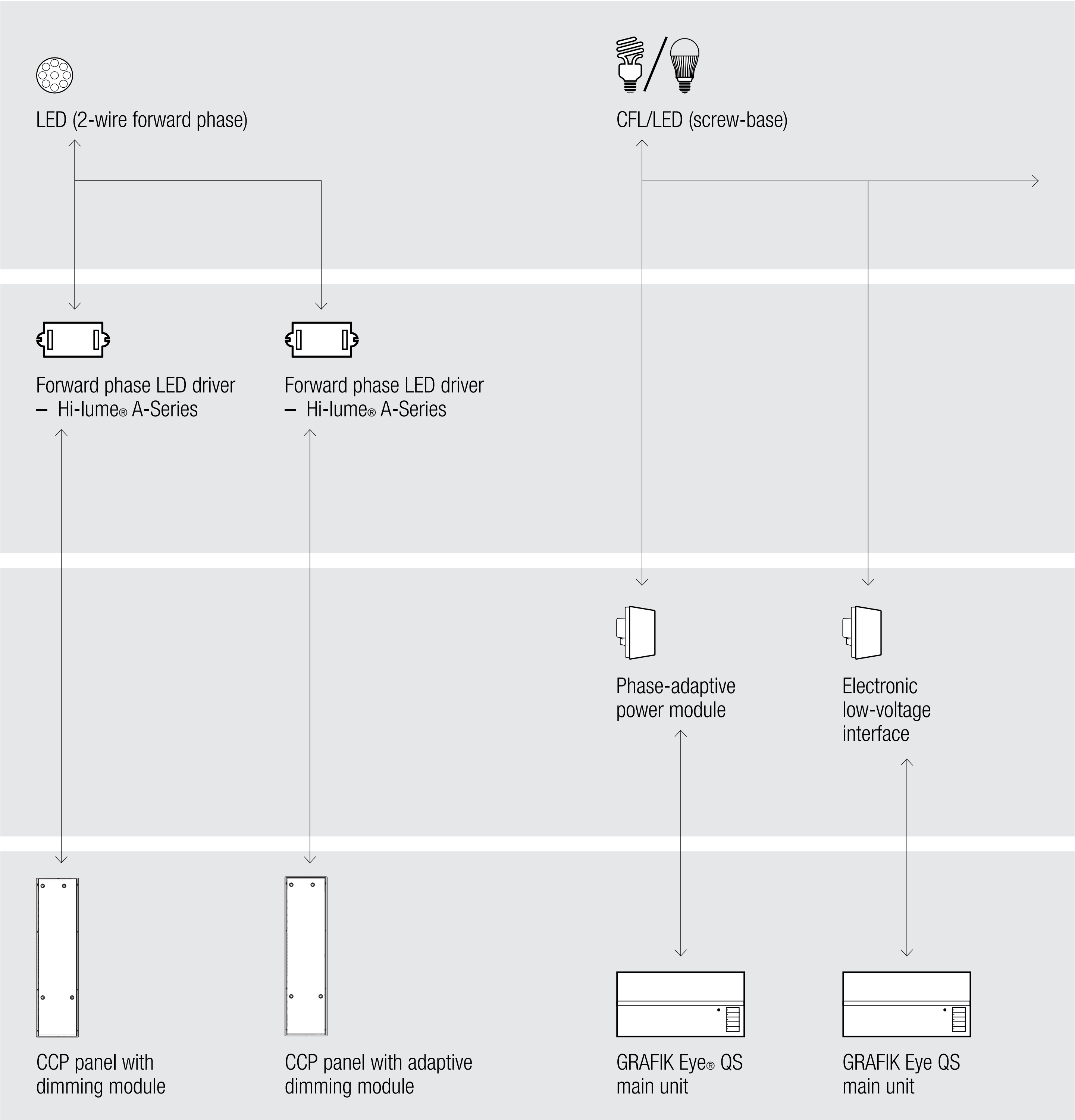
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Dimmed


LED (2-wire forward phase)
Forward phase LED driver – Hi-lume® A-Series
Forward phase LED driver – Hi-lume® A-Series
Forward phase LED driver – Hi-lume® A-Series
Forward phase LED driver – Hi-lume® A-Series
GRAFIK Eye® QS main unit
GRAFIK Eye QS with EcoSystem® main unit
GP dimming panel
LP dimming panel

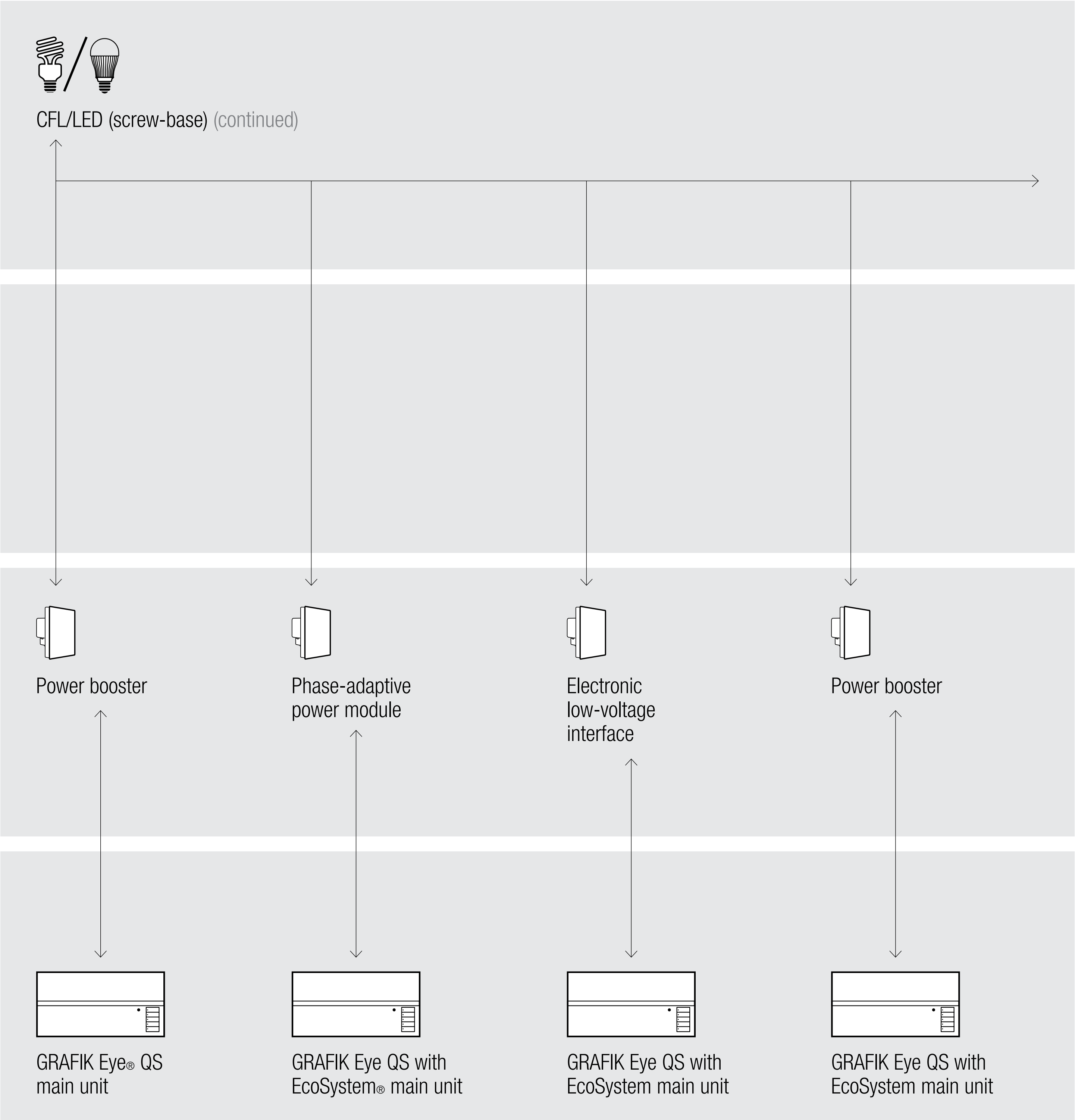
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Dimmed


LED (2-wire forward phase)
CFL/LED (screw-base)
Forward phase LED driver – Hi-lume® A-Series
Forward phase LED driver – Hi-lume® A-Series
Phase-adaptive power module
Electronic low-voltage interface
CCP panel with dimming module
CCP panel with adaptive dimming module
GRAFIK Eye® QS main unit
GRAFIK Eye QS main unit

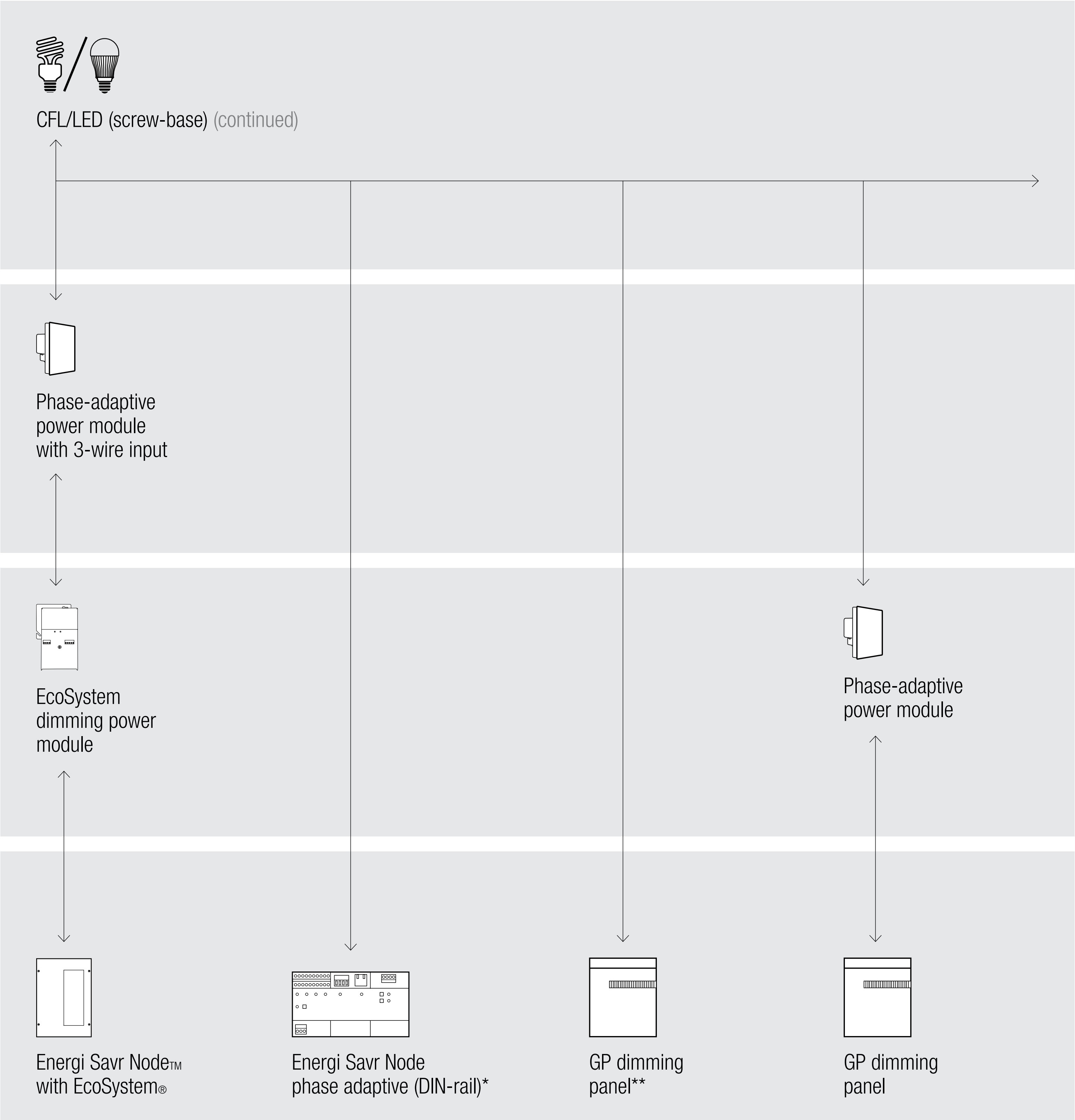
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Dimmed


CFL/LED (screw-base) (continued)
Power booster
Phase-adaptive power module
Electronic low-voltage interface
Power booster
GRAFIK Eye® QS main unit
GRAFIK Eye QS with EcoSystem® main unit
GRAFIK Eye QS with EcoSystem main unit
GRAFIK Eye QS with EcoSystem main unit

For illustration purposes only. Consult model number pages for specific voltage and capacity information.

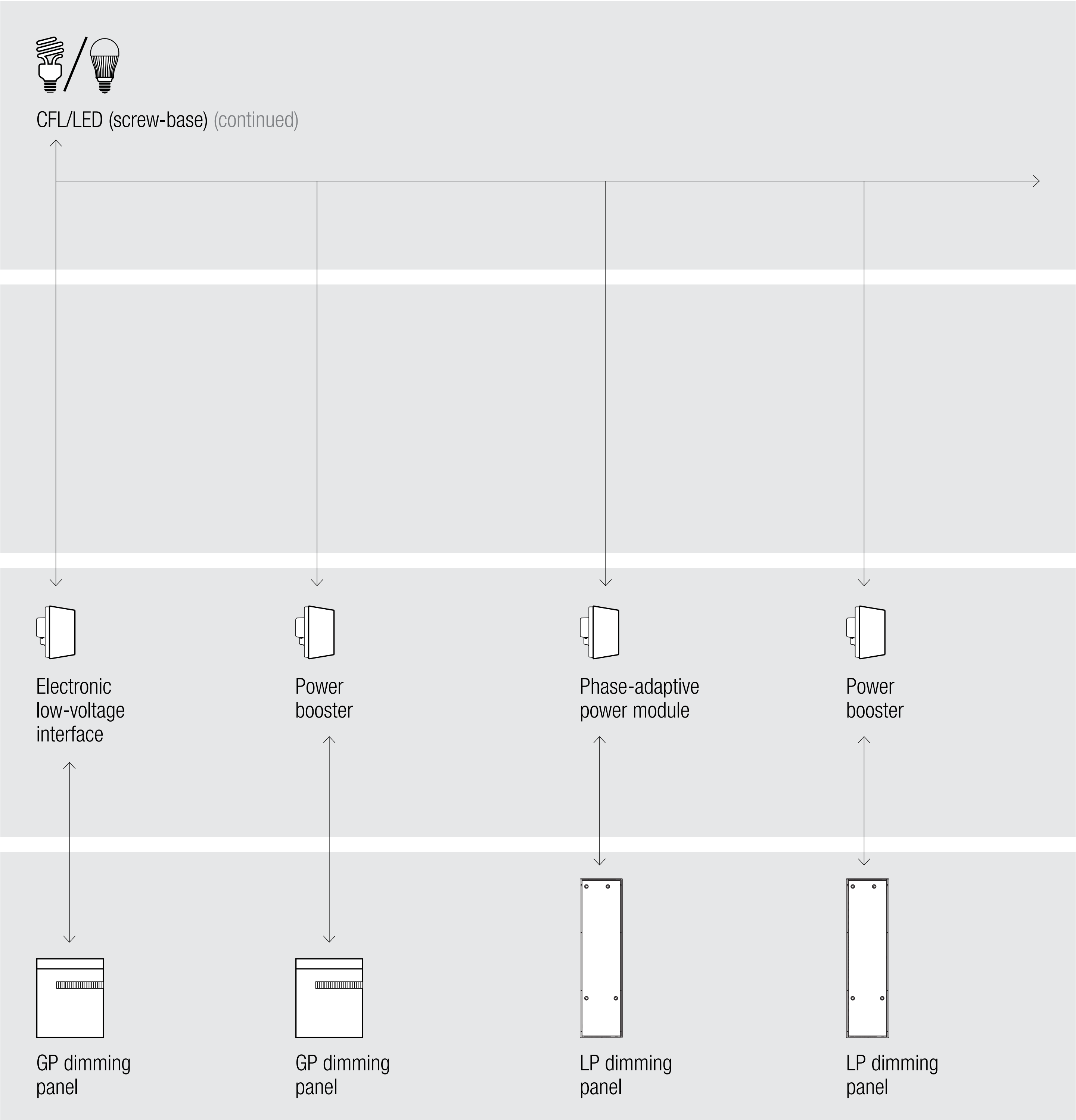
Dimmed


CFL/LED (screw-base) (continued)
Phase-adaptive power module with 3-wire input
EcoSystem dimming power module
Phase-adaptive power module
Energi Savr Node™ with EcoSystem®
Energi Savr Node phase adaptive (DIN-rail)*
GP dimming panel**
GP dimming panel

* Visit www.lutron.com/LEDtool for a complete list of LEDs compatible with this module.
** Forward phase only; reverse phase will require an interface.

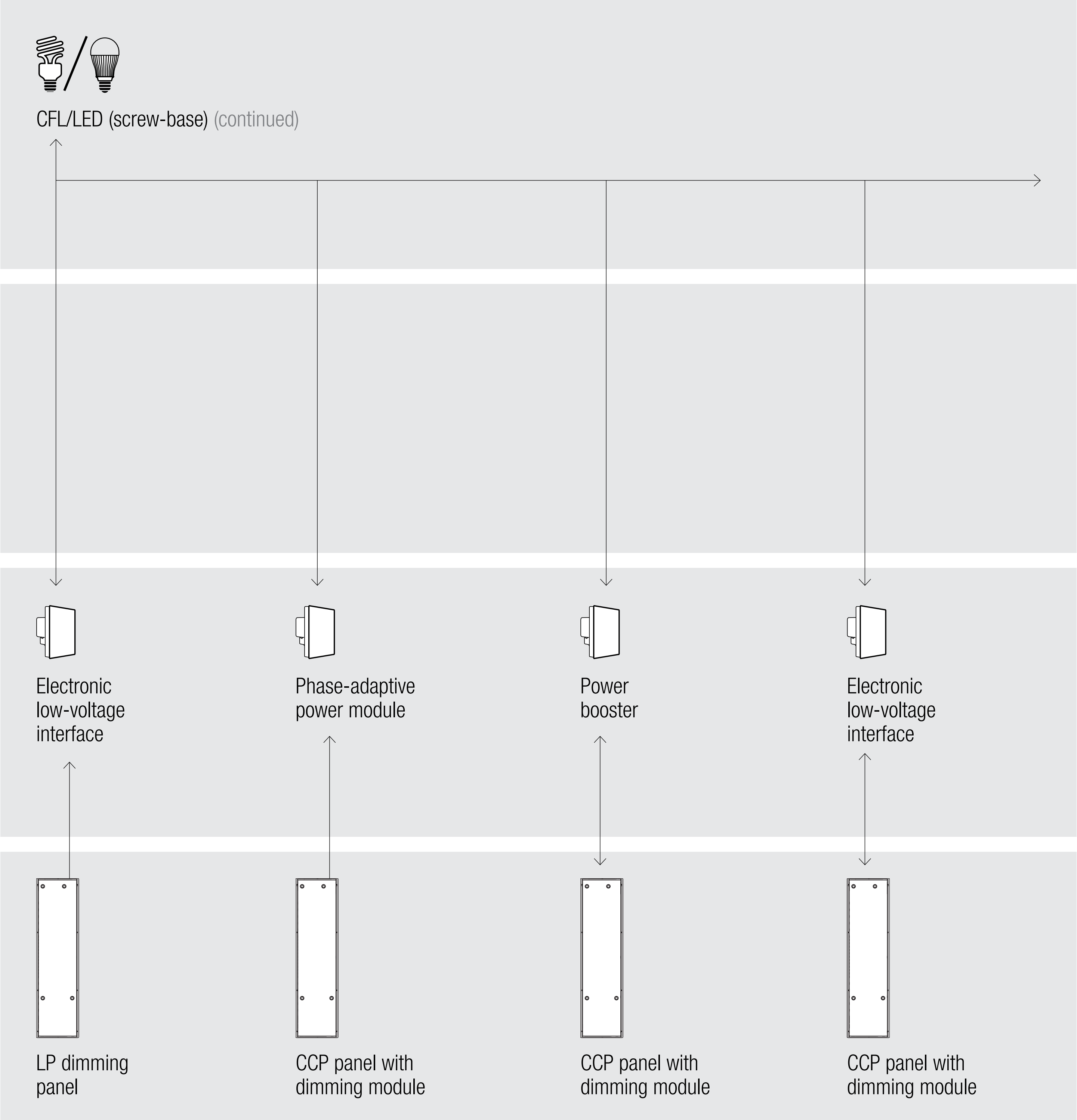
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Dimmed


CFL/LED (screw-base) (continued)
Electronic low-voltage interface
Power booster
Phase-adaptive power module
Power booster
GP dimming panel
GP dimming panel
LP dimming panel
LP dimming panel

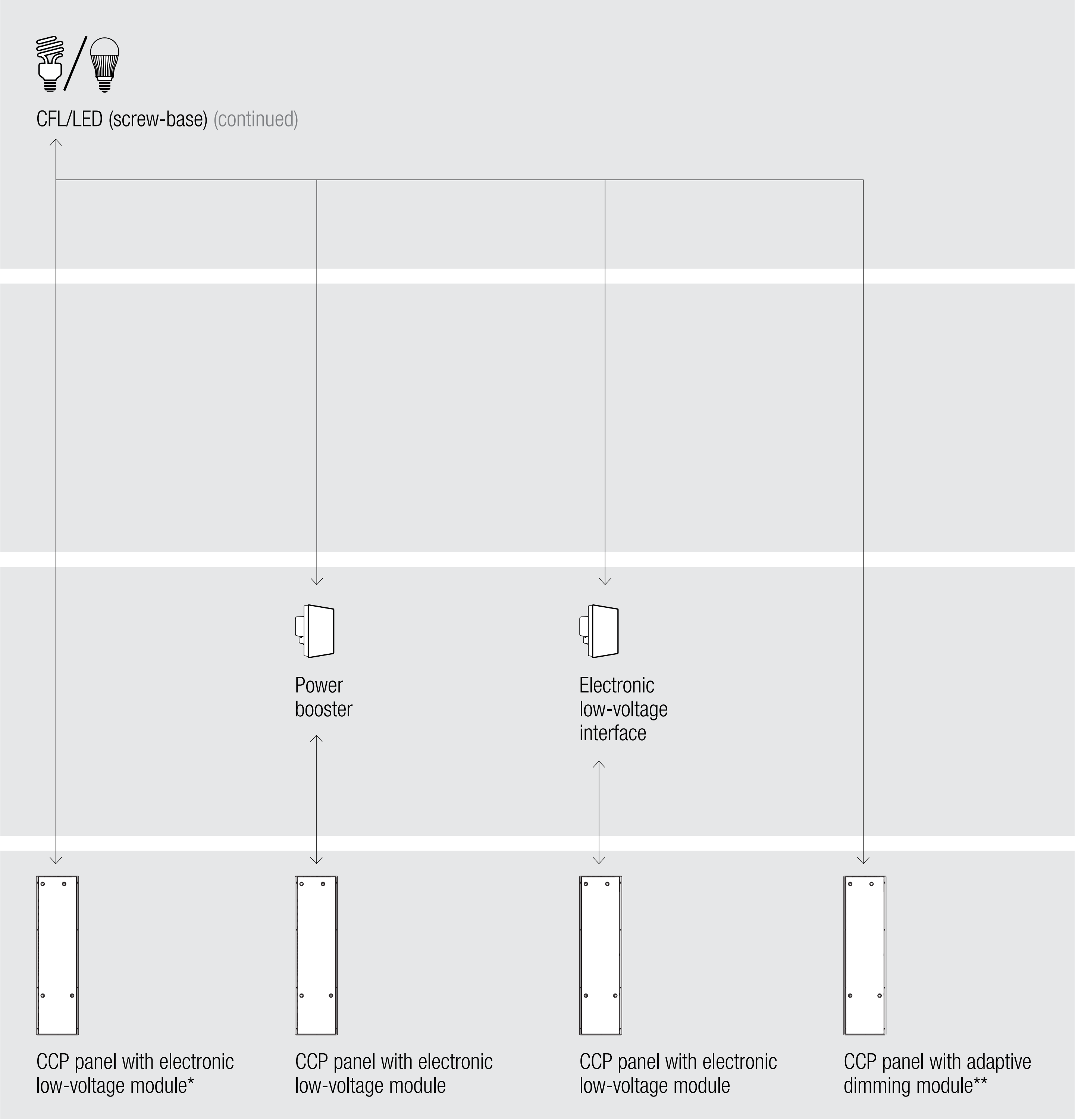
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Dimmed


CFL/LED (screw-base) (continued)
Electronic low-voltage interface
Phase-adaptive power module
Power booster
Electronic low-voltage interface
LP dimming panel
CCP panel with dimming module
CCP panel with dimming module
CCP panel with dimming module

For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Dimmed

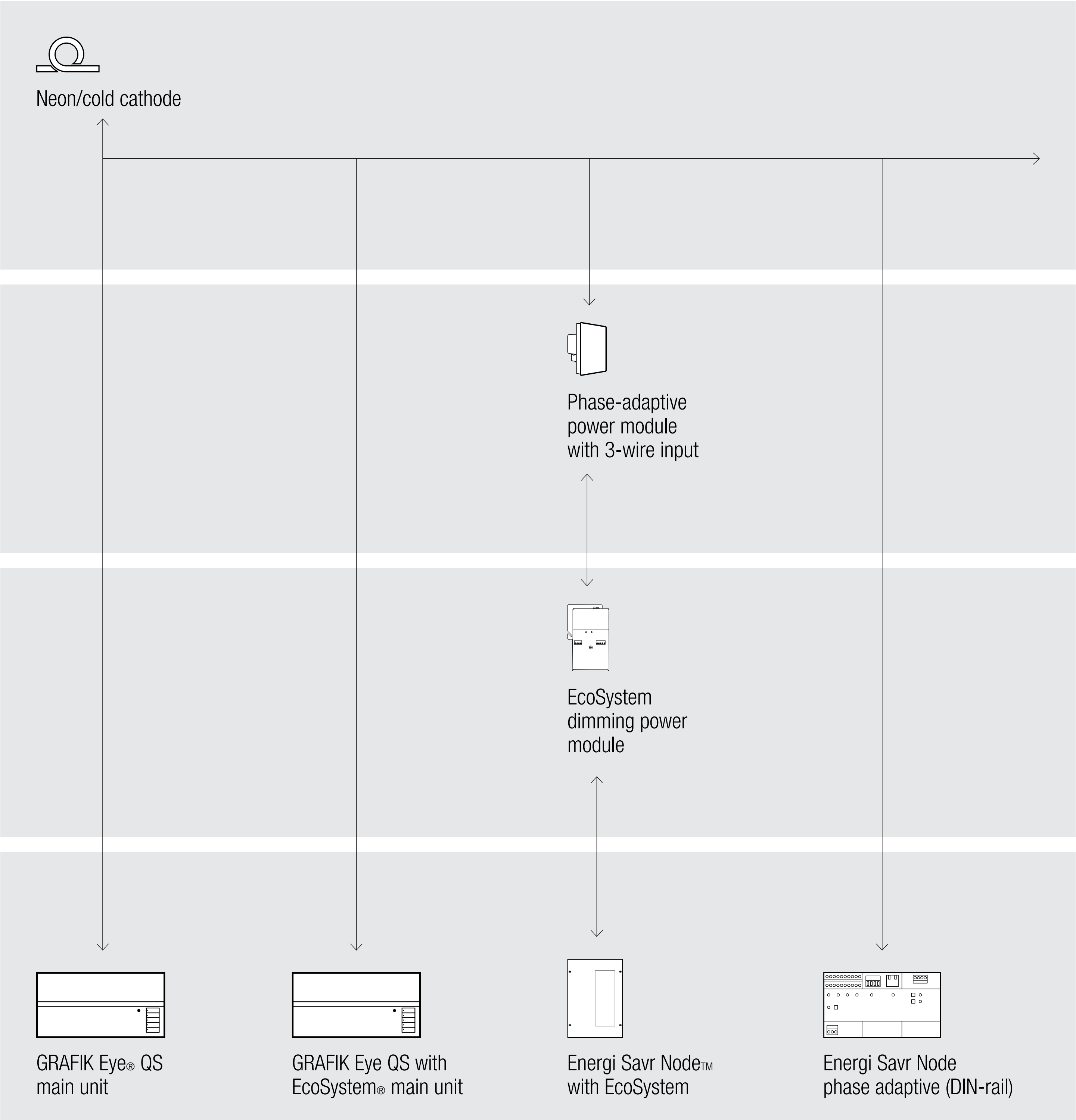

CFL/LED (screw-base) (continued)
Power booster
Electronic low-voltage interface
CCP panel with electronic low-voltage module*
CCP panel with electronic low-voltage module
CCP panel with electronic low-voltage module
CCP panel with adaptive dimming module**

* Reverse phase only; forward phase will require an interface

** Visit www.lutron.com/LEDtool for a complete list of LEDs compatible with this module.

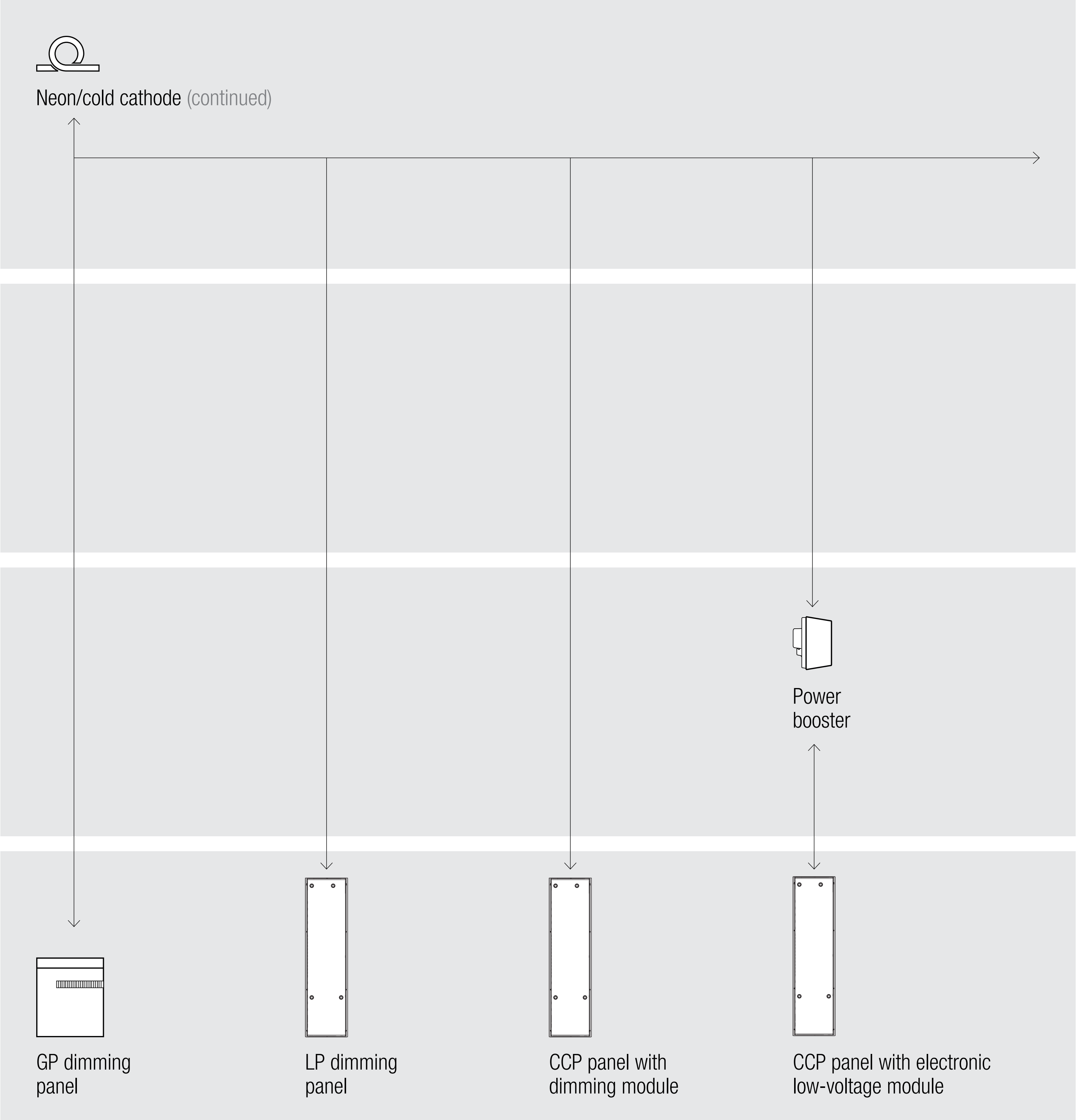
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Dimmed


Neon/cold cathode
Phase-adaptive power module with 3-wire input
EcoSystem dimming power module
GRAFIK Eye® QS main unit
GRAFIK Eye QS with EcoSystem® main unit
Energi Savr Node™ with EcoSystem
Energi Savr Node phase adaptive (DIN-rail)

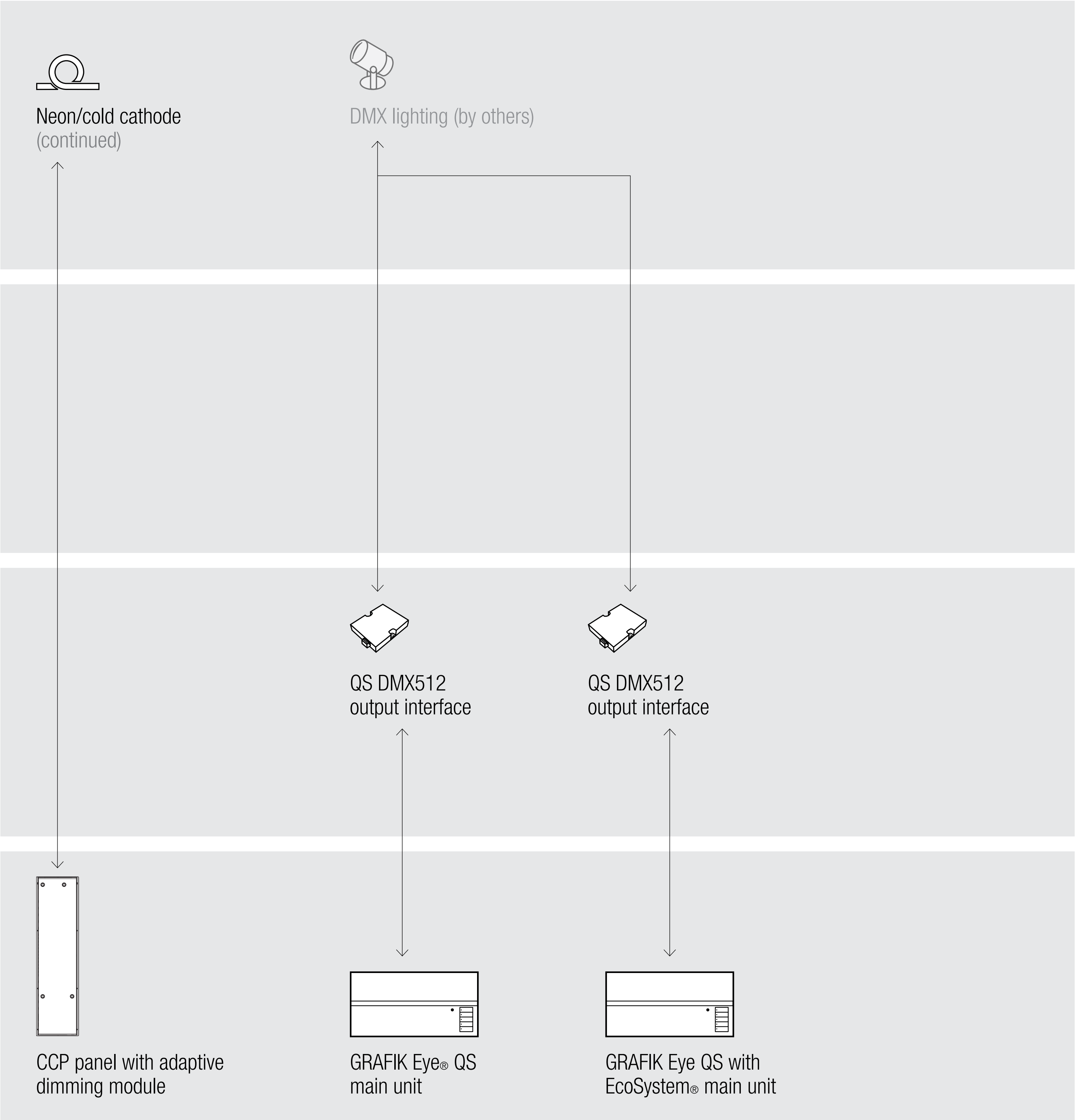
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Dimmed


Neon/cold cathode (continued)
Power
booster
GP dimming
panel
LP dimming
panel
CCP panel with
dimming module
CCP panel with electronic
low-voltage module

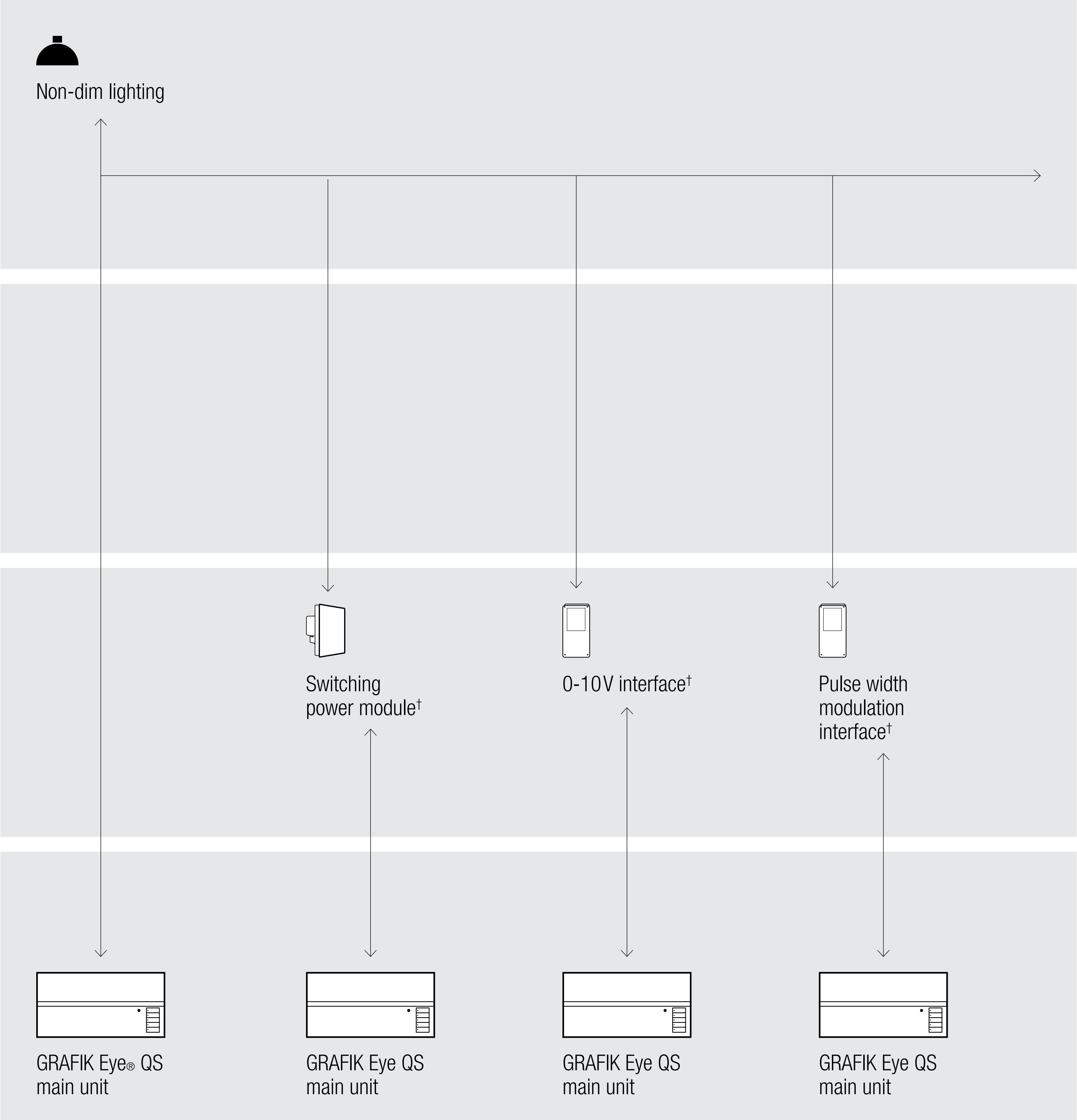
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Dimmed


Neon/cold cathode
(continued)
DMX lighting (by others)
QS DMX512
output interface
QS DMX512
output interface
CCP panel with adaptive
dimming module
GRAFIK Eye® QS
main unit
GRAFIK Eye QS with
EcoSystem® main unit

For illustration purposes only. Consult model number pages for specific voltage and capacity information.

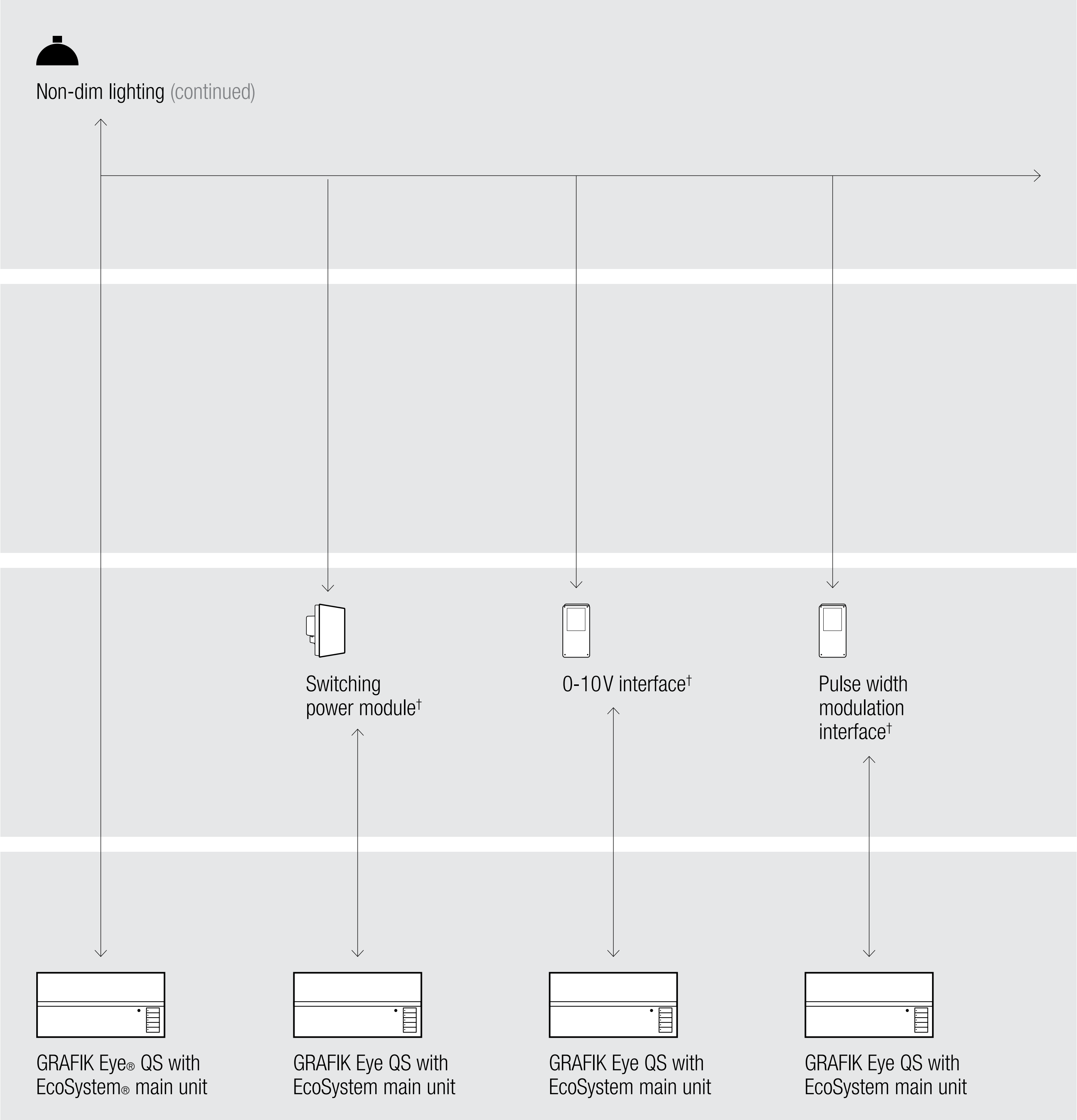
Switched


Non-dim lighting
Switching power module†
0-10V interface†
Pulse width modulation interface†
GRAFIK Eye® QS main unit
GRAFIK Eye QS main unit
GRAFIK Eye QS main unit
GRAFIK Eye QS main unit

† Interface provides additional capacity and/or may be different voltage than control unit.

For illustration purposes only. Consult model number pages for specific voltage and capacity information.

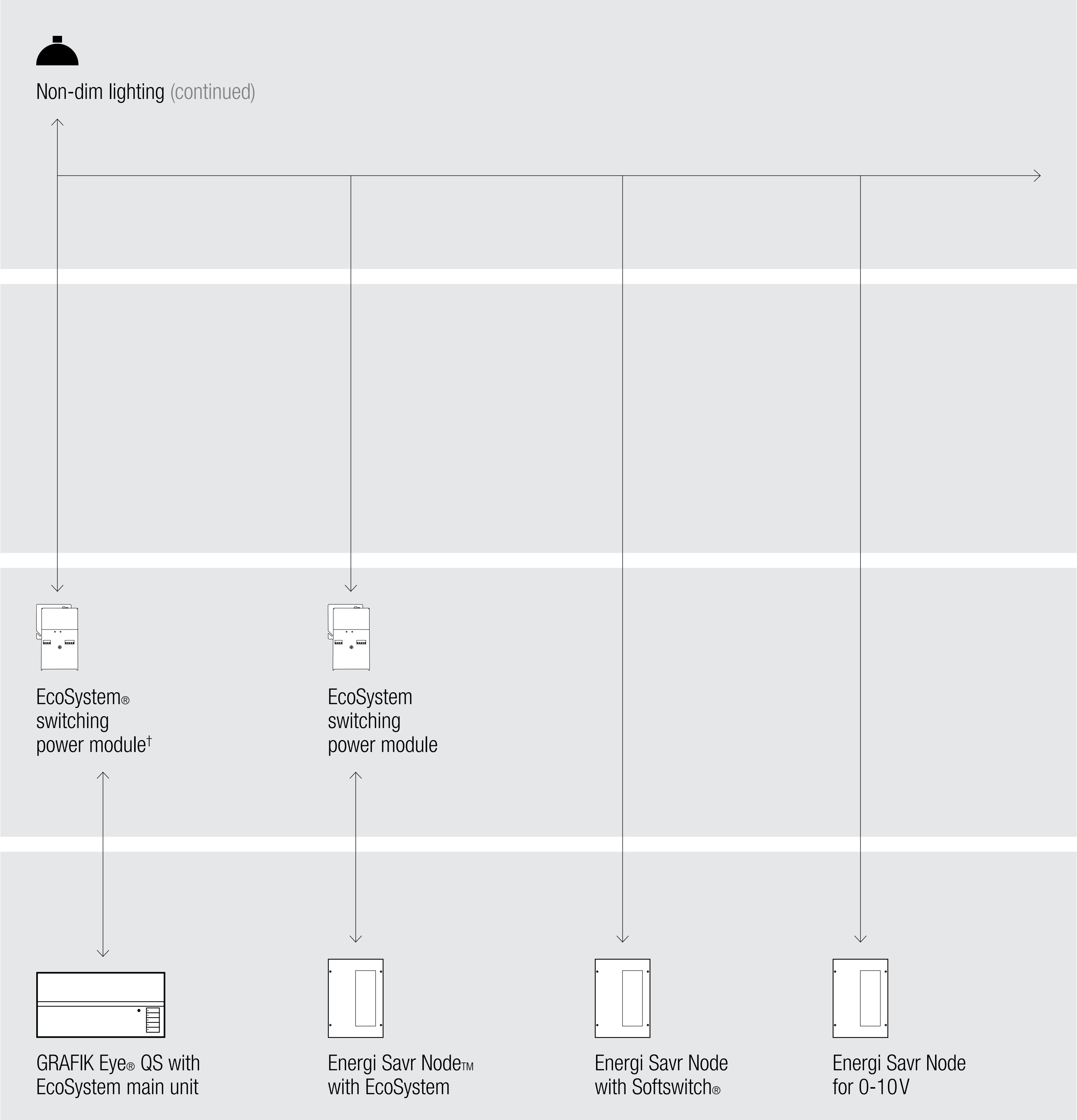
Switched


Non-dim lighting (continued)
Switching power module†
0-10V interface†
Pulse width modulation interface†
GRAFIK Eye® QS with EcoSystem® main unit
GRAFIK Eye QS with EcoSystem main unit
GRAFIK Eye QS with EcoSystem main unit
GRAFIK Eye QS with EcoSystem main unit

† Interface provides additional capacity and/or may be different voltage than control unit.

For illustration purposes only. Consult model number pages for specific voltage and capacity information.

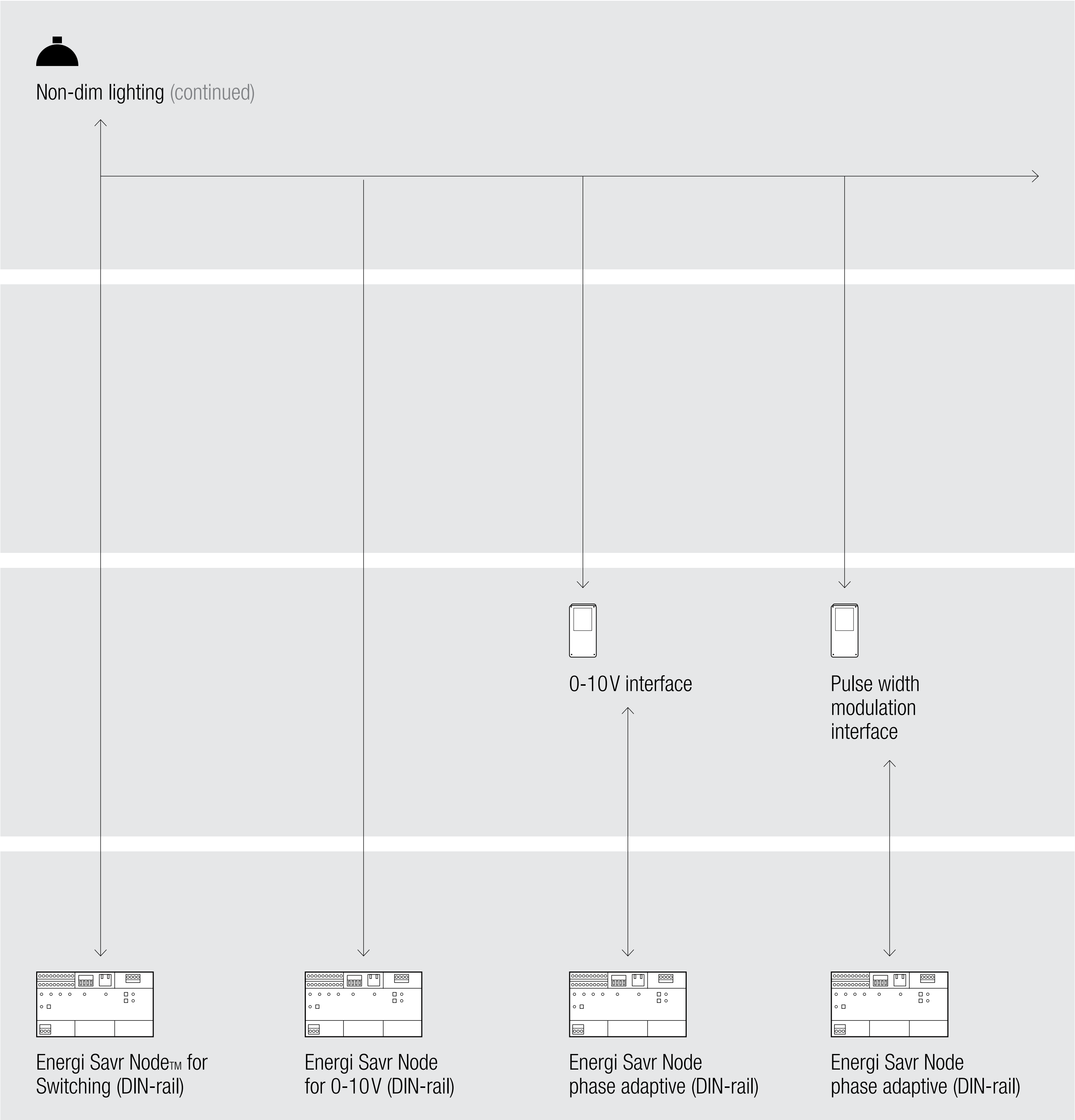
Switched


Non-dim lighting (continued)
EcoSystem® switching power module†
EcoSystem switching power module
GRAFIK Eye® QS with EcoSystem main unit
Energi Savr Node™ with EcoSystem
Energi Savr Node with Softswitch®
Energi Savr Node for 0-10V

† Interface provides additional capacity and/or may be different voltage than control unit.

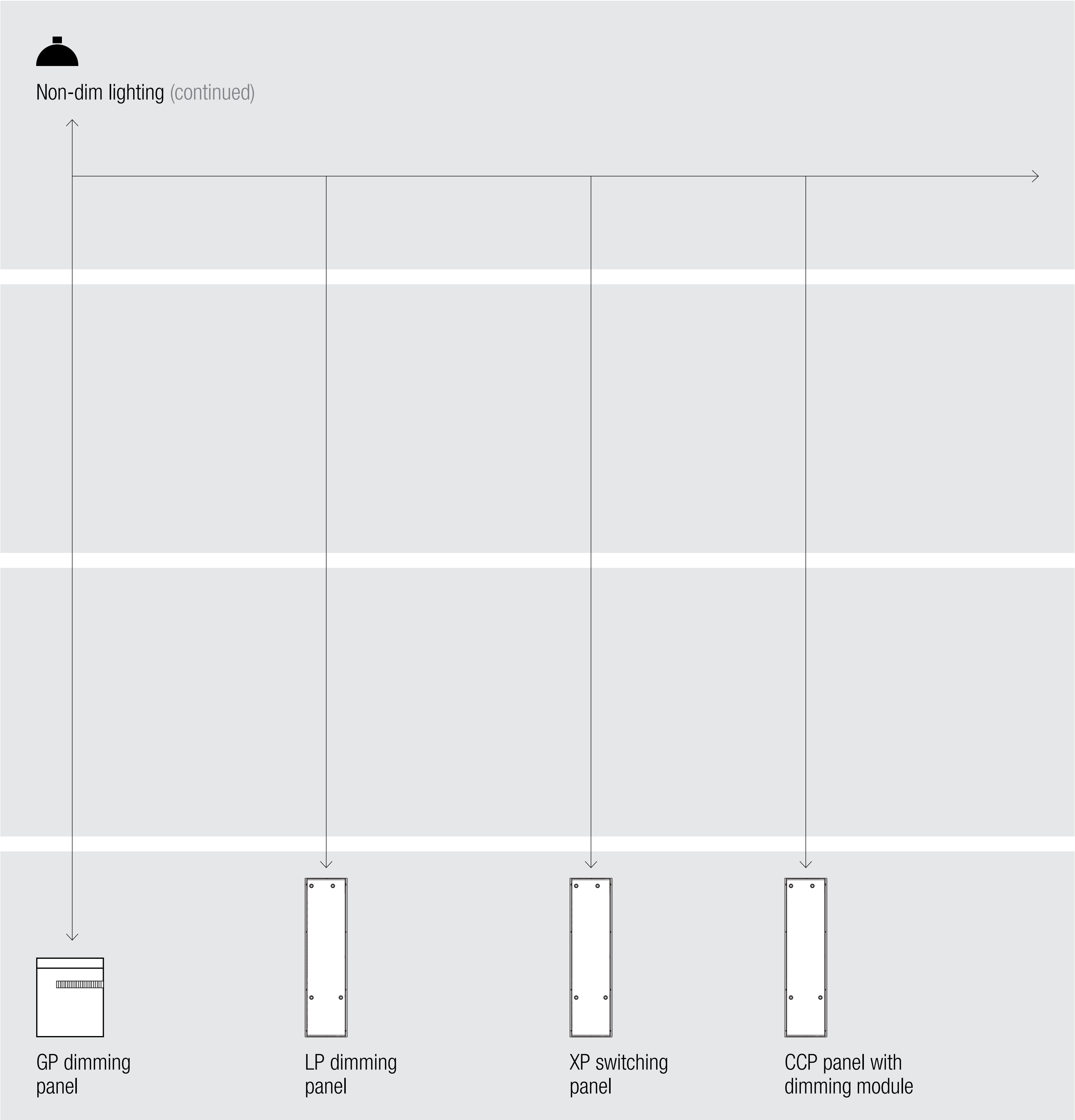
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Switched


Non-dim lighting (continued)
0-10V interface
Pulse width modulation interface
Energi Savr NodeTM for Switching (DIN-rail)
Energi Savr Node for 0-10V (DIN-rail)
Energi Savr Node phase adaptive (DIN-rail)
Energi Savr Node phase adaptive (DIN-rail)

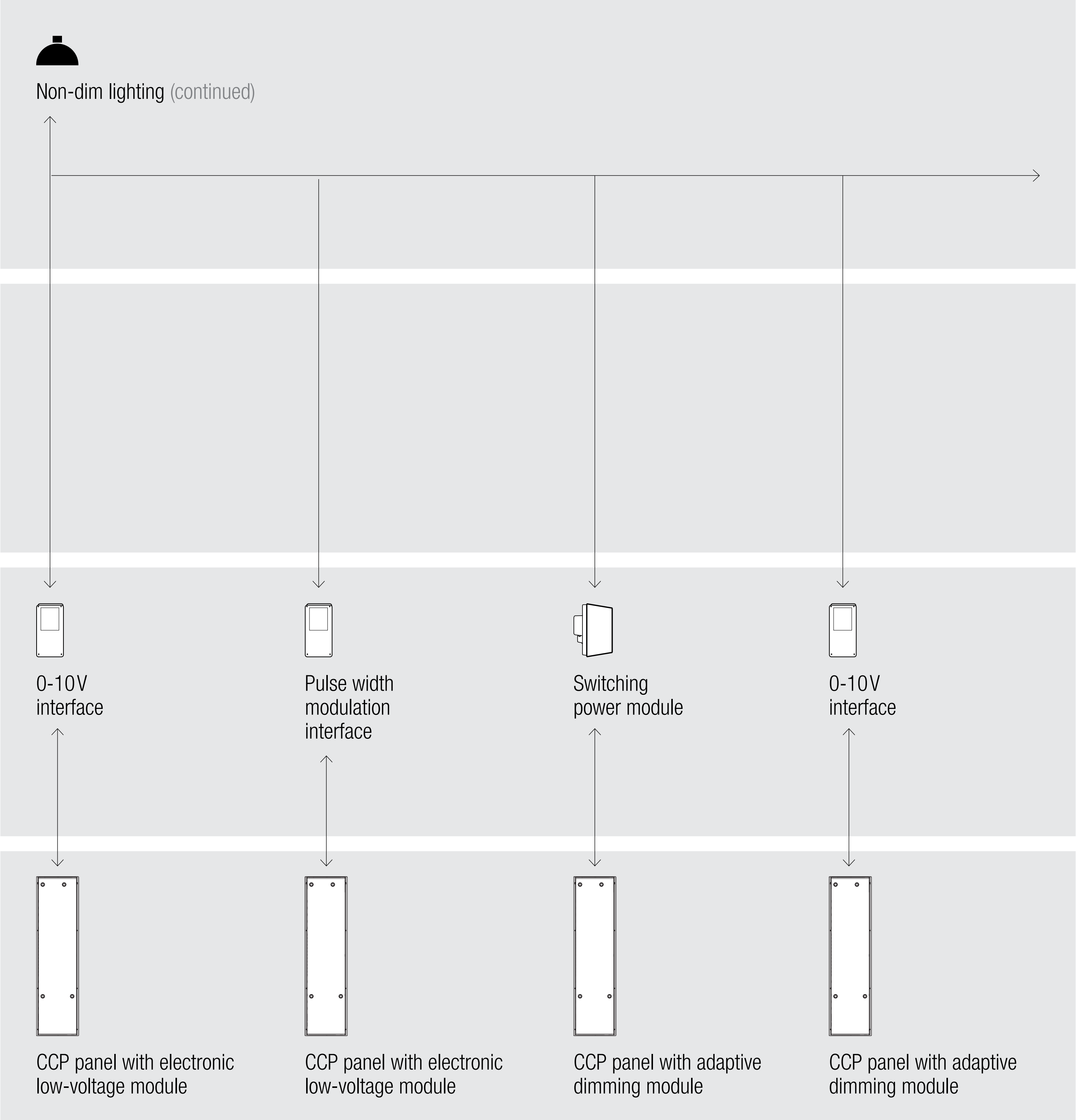
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Switched


Non-dim lighting (continued)
GP dimming panel
LP dimming panel
XP switching panel
CCP panel with dimming module

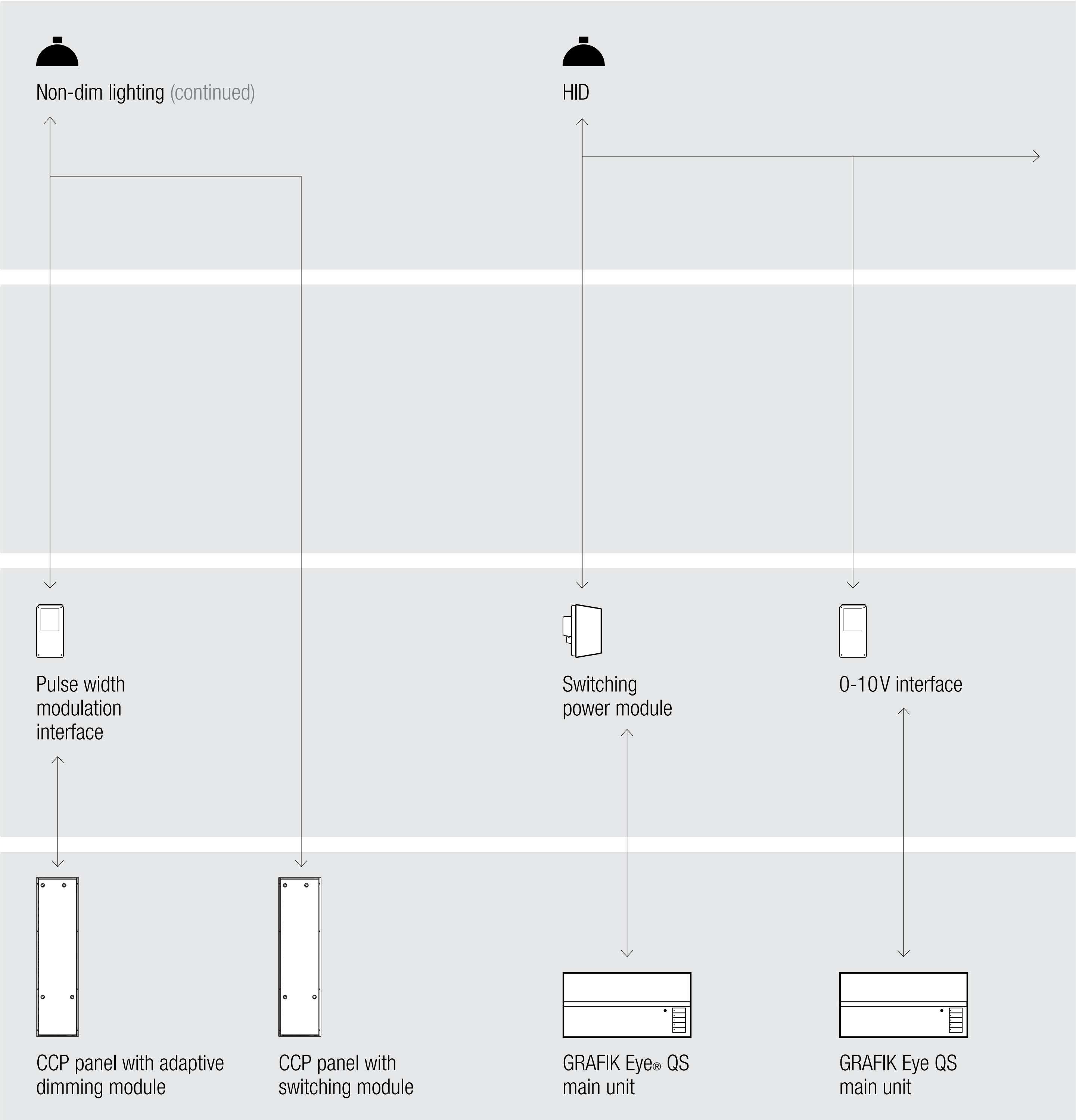
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Switched


Non-dim lighting (continued)
0-10V interface
Pulse width modulation interface
Switching power module
0-10V interface
CCP panel with electronic low-voltage module
CCP panel with electronic low-voltage module
CCP panel with adaptive dimming module
CCP panel with adaptive dimming module

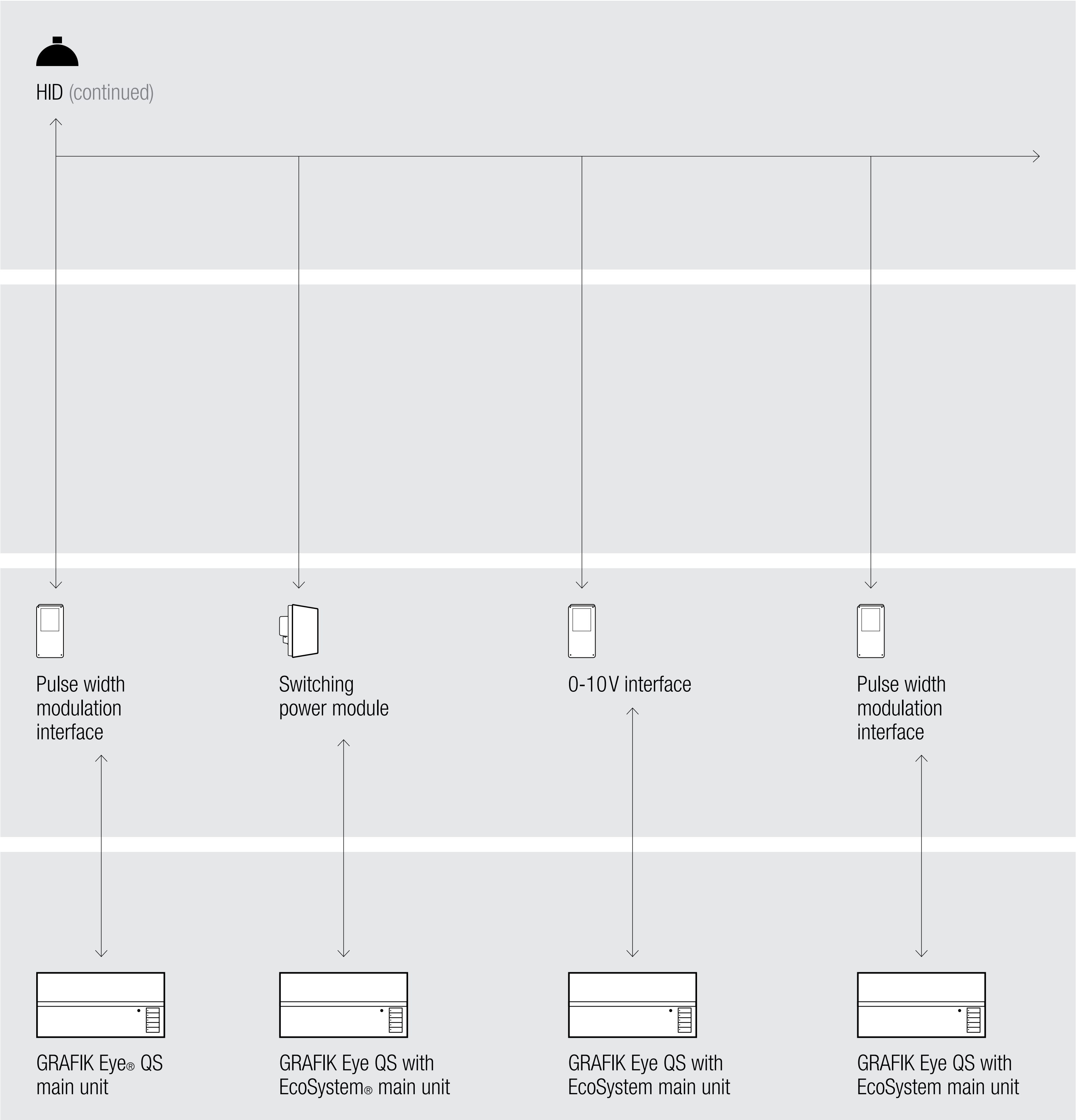
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Switched


Non-dim lighting (continued)
HID
Pulse width modulation interface
Switching power module
0-10 V interface
CCP panel with adaptive dimming module
CCP panel with switching module
GRAFIK Eye® QS main unit
GRAFIK Eye QS main unit

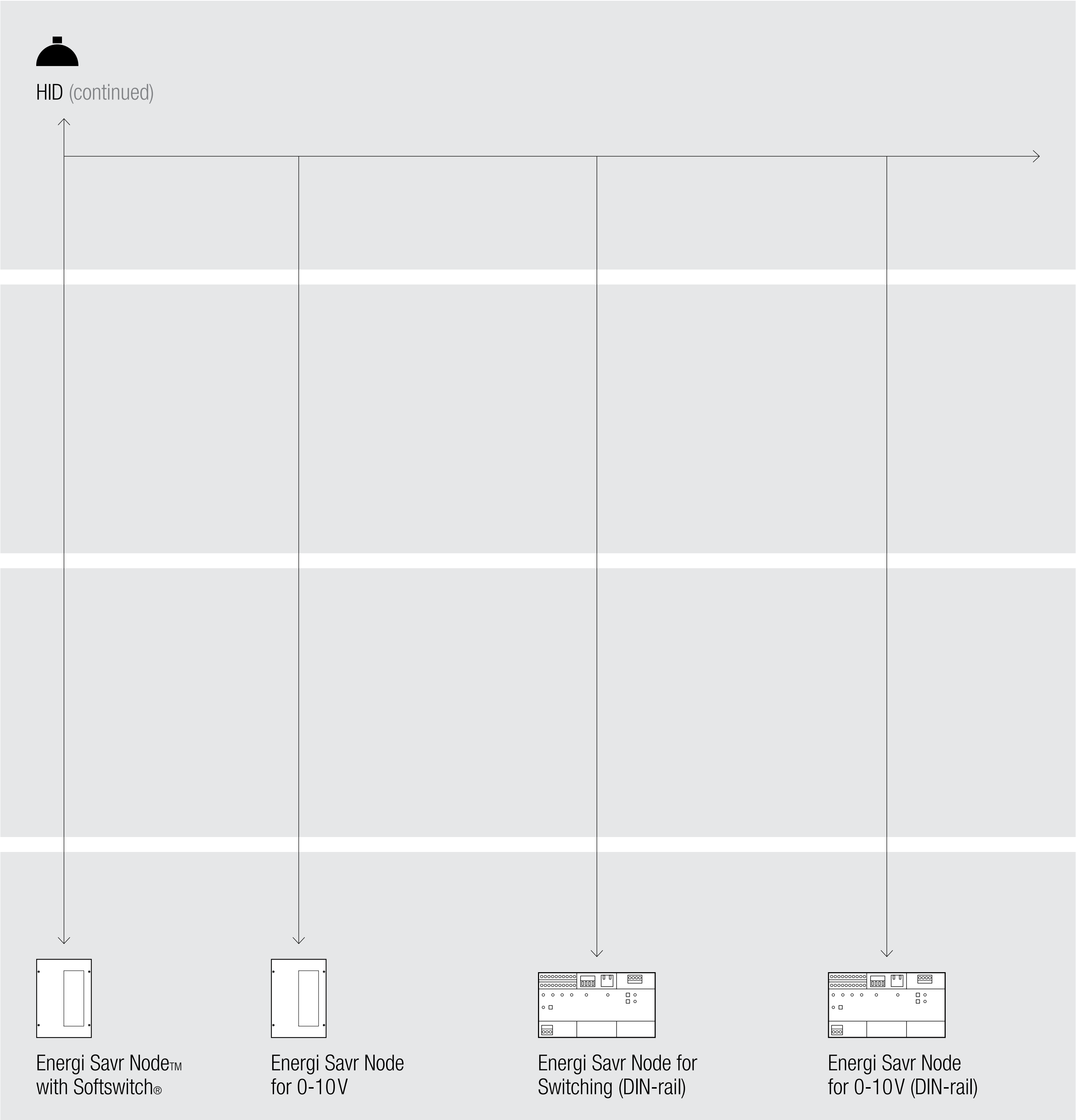
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Switched


HID (continued)
Pulse width modulation interface
Switching power module
0-10V interface
Pulse width modulation interface
GRAFIK Eye® QS main unit
GRAFIK Eye QS with EcoSystem® main unit
GRAFIK Eye QS with EcoSystem main unit
GRAFIK Eye QS with EcoSystem main unit

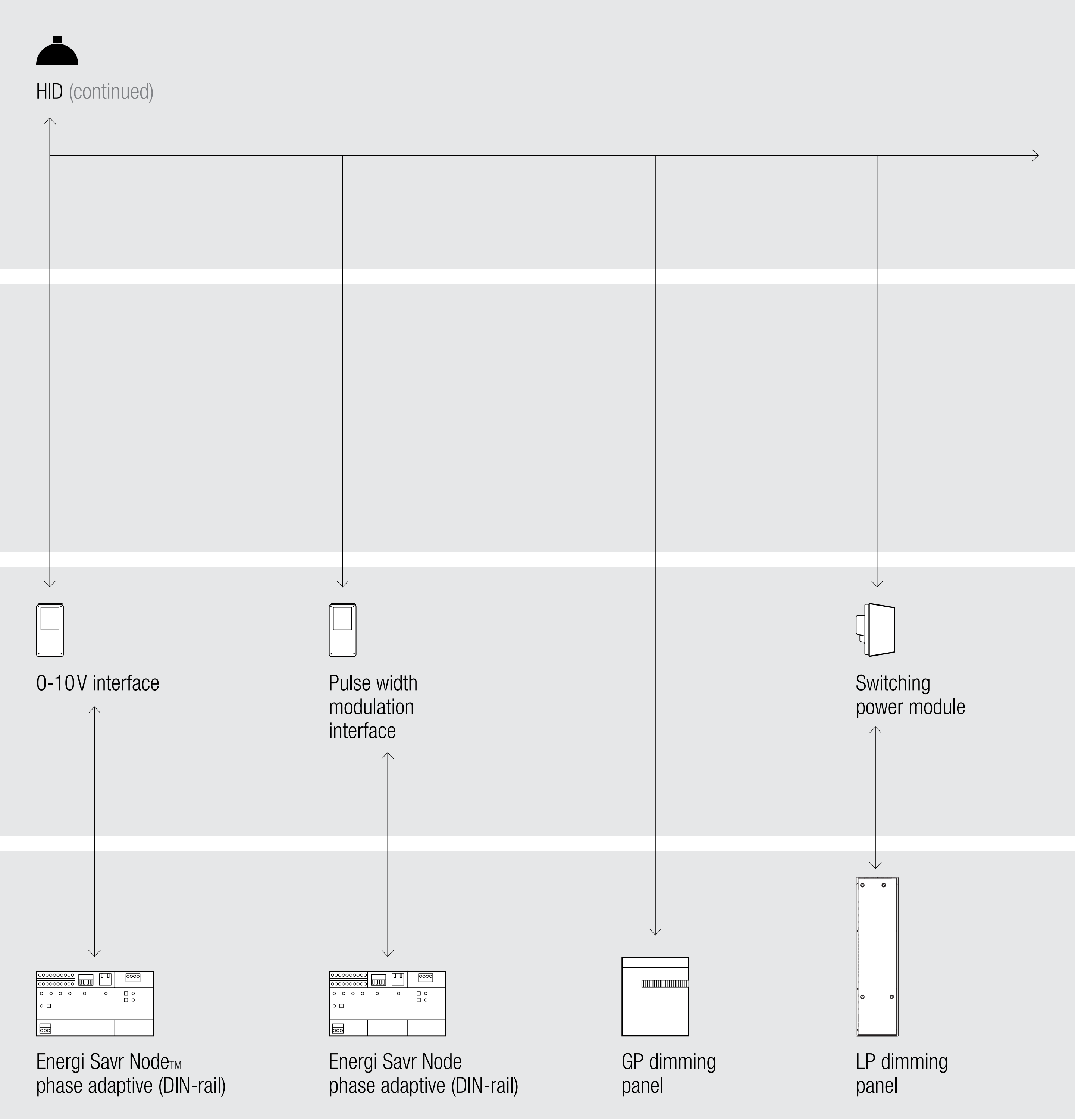
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Switched


HID (continued)
Energi Savr Node™ with Softswitch®
Energi Savr Node for 0-10V
Energi Savr Node for Switching (DIN-rail)
Energi Savr Node for 0-10V (DIN-rail)

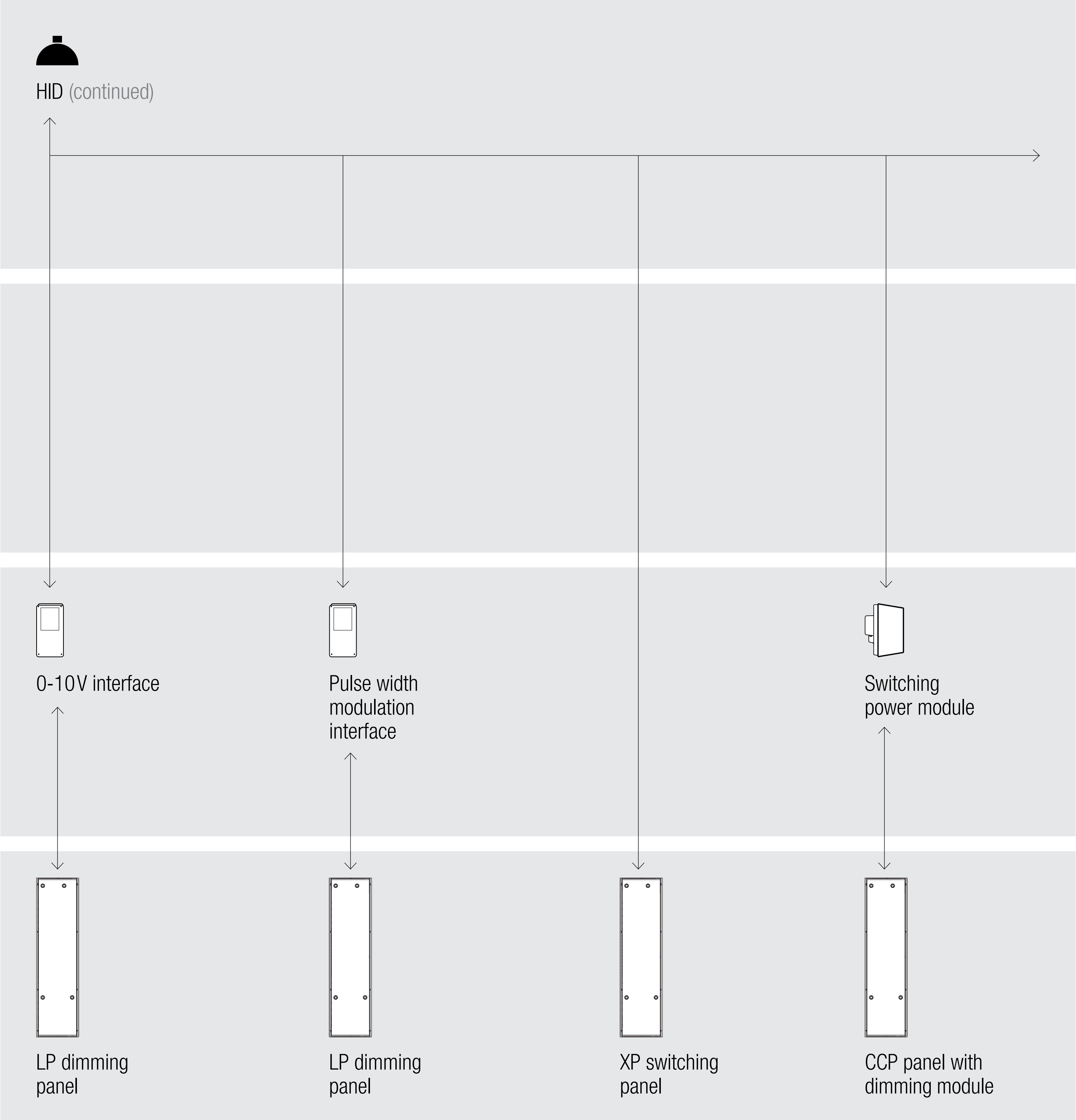
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Switched


HID (continued)
0-10V interface
Pulse width modulation interface
Switching power module
Energi Savr Node™ phase adaptive (DIN-rail)
Energi Savr Node phase adaptive (DIN-rail)
GP dimming panel
LP dimming panel

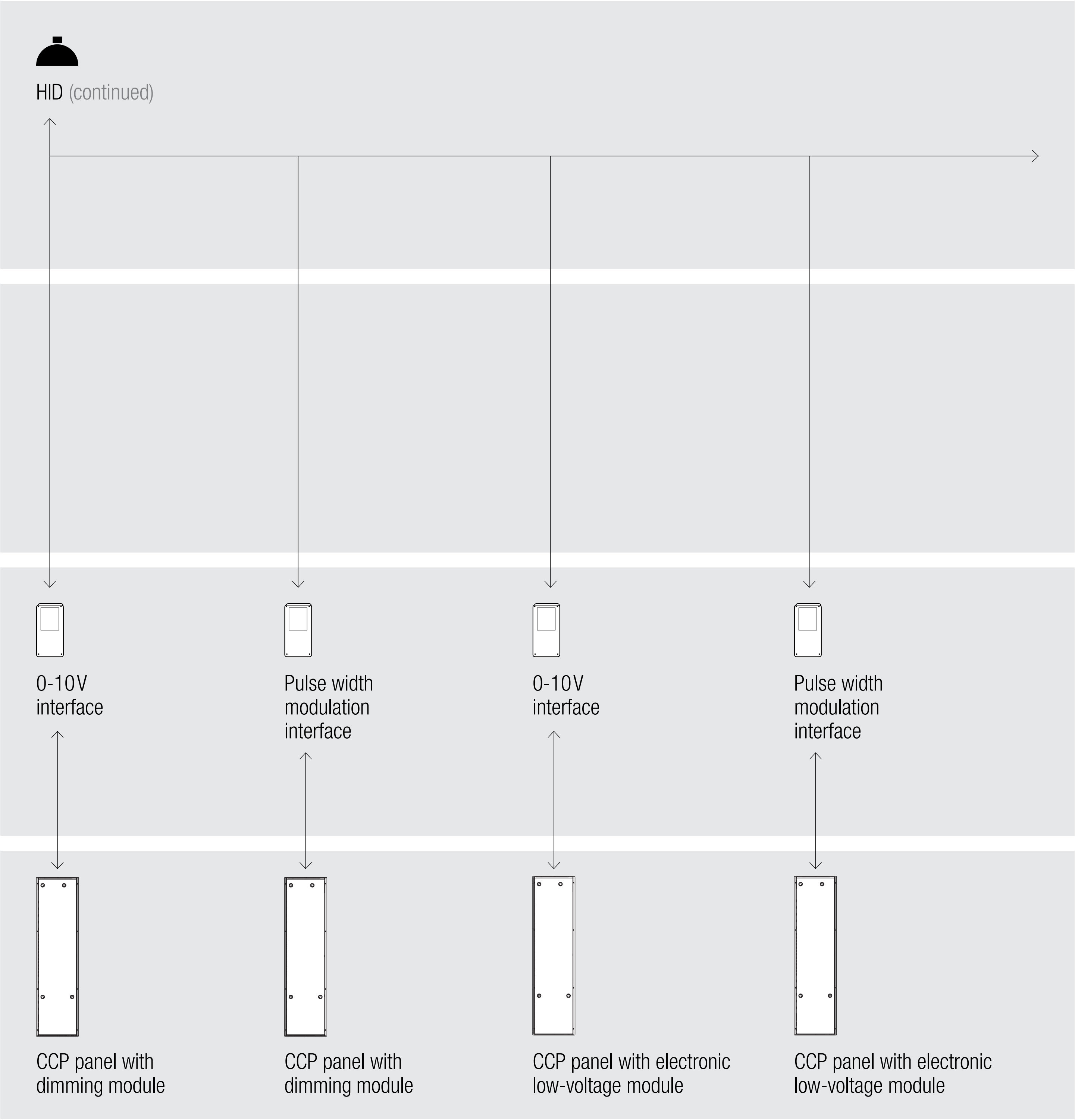
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Switched


HID (continued)
0-10V interface
Pulse width modulation interface
Switching power module
LP dimming panel
LP dimming panel
XP switching panel
CCP panel with dimming module

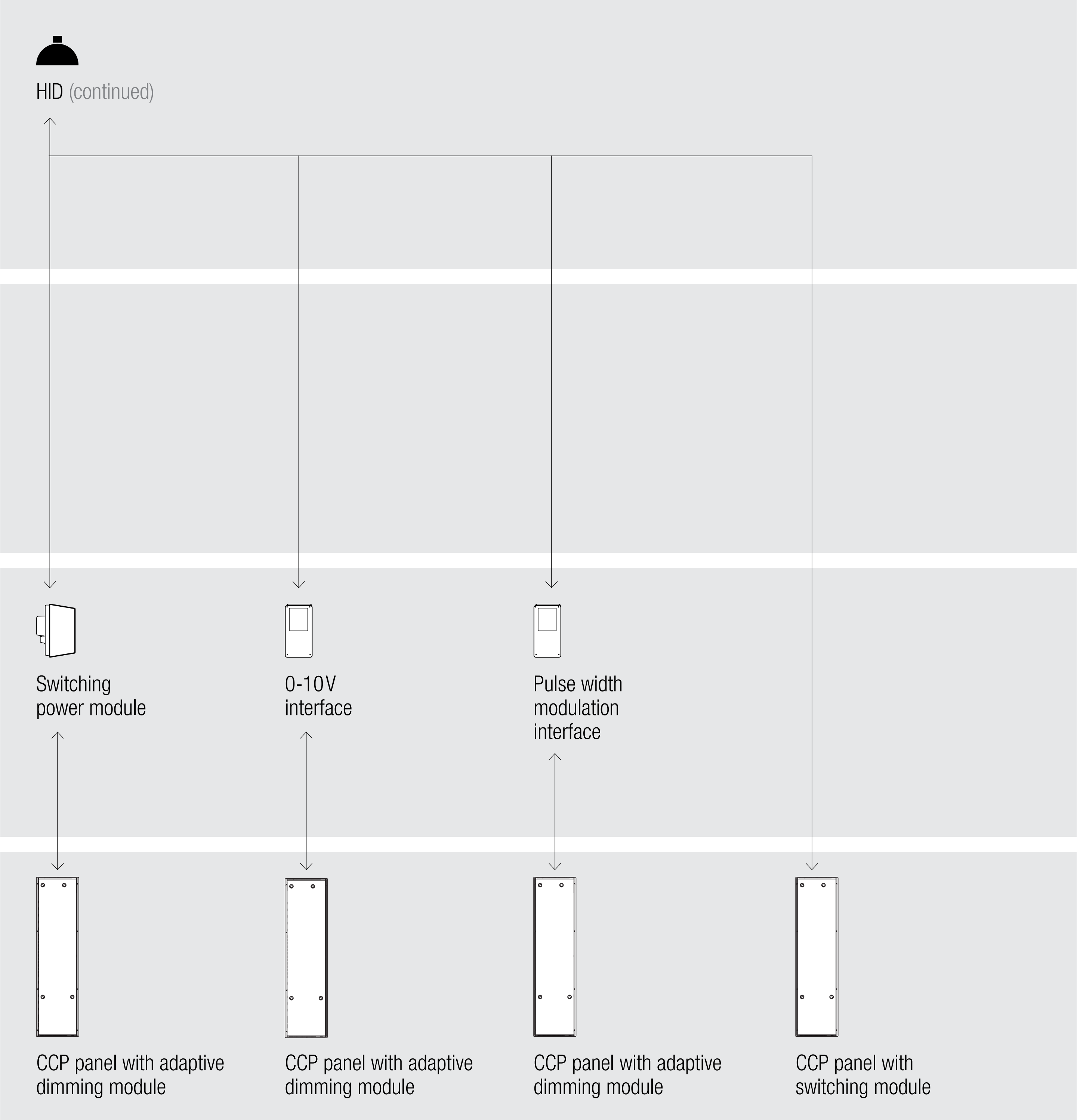
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Switched


HID (continued)
0-10V interface
Pulse width modulation interface
0-10V interface
Pulse width modulation interface
CCP panel with dimming module
CCP panel with dimming module
CCP panel with electronic low-voltage module
CCP panel with electronic low-voltage module

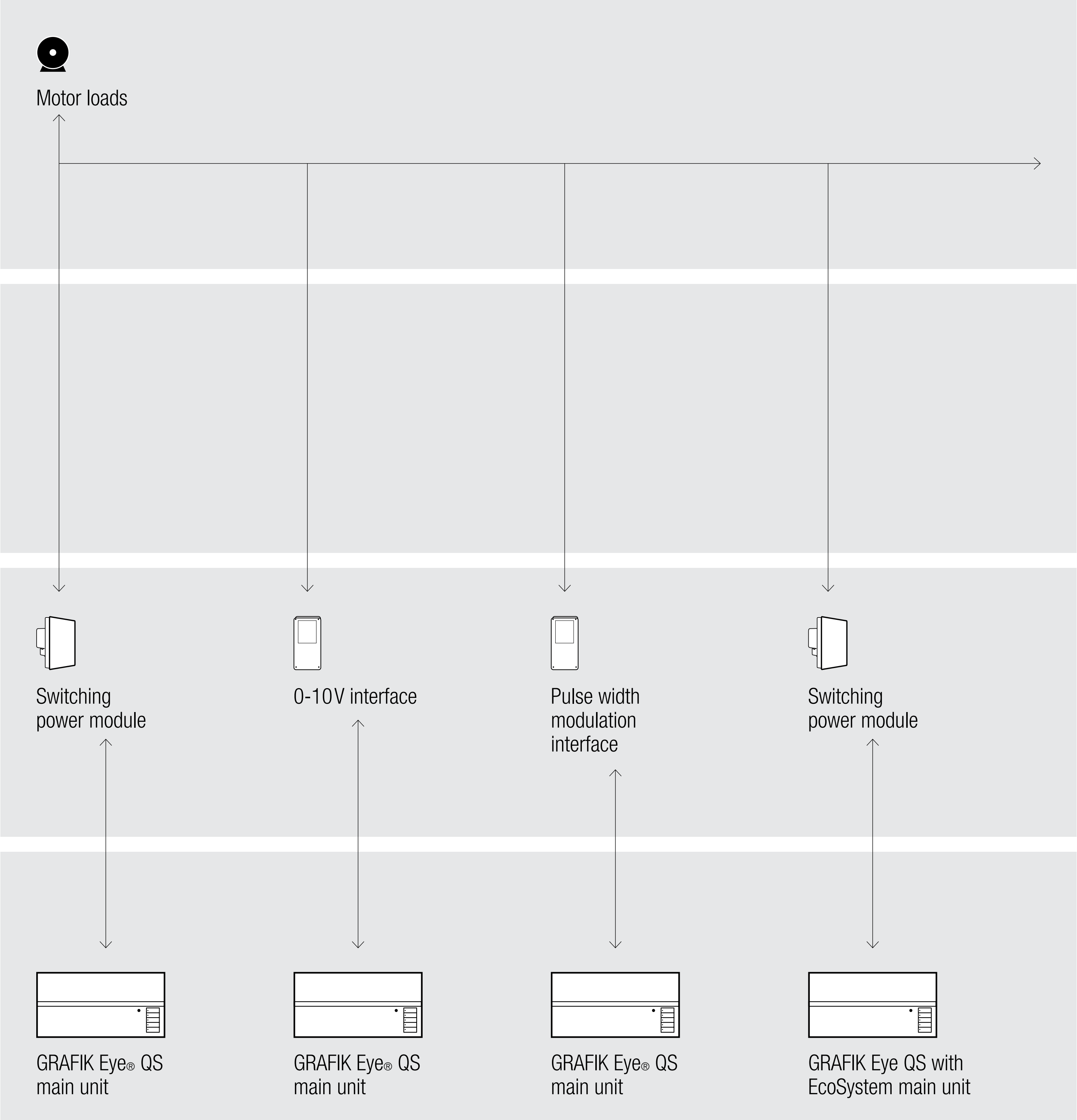
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Switched


HID (continued)
Switching
power module
0-10V
interface
Pulse width
modulation
interface
CCP panel with adaptive
dimming module
CCP panel with adaptive
dimming module
CCP panel with adaptive
dimming module
CCP panel with
switching module

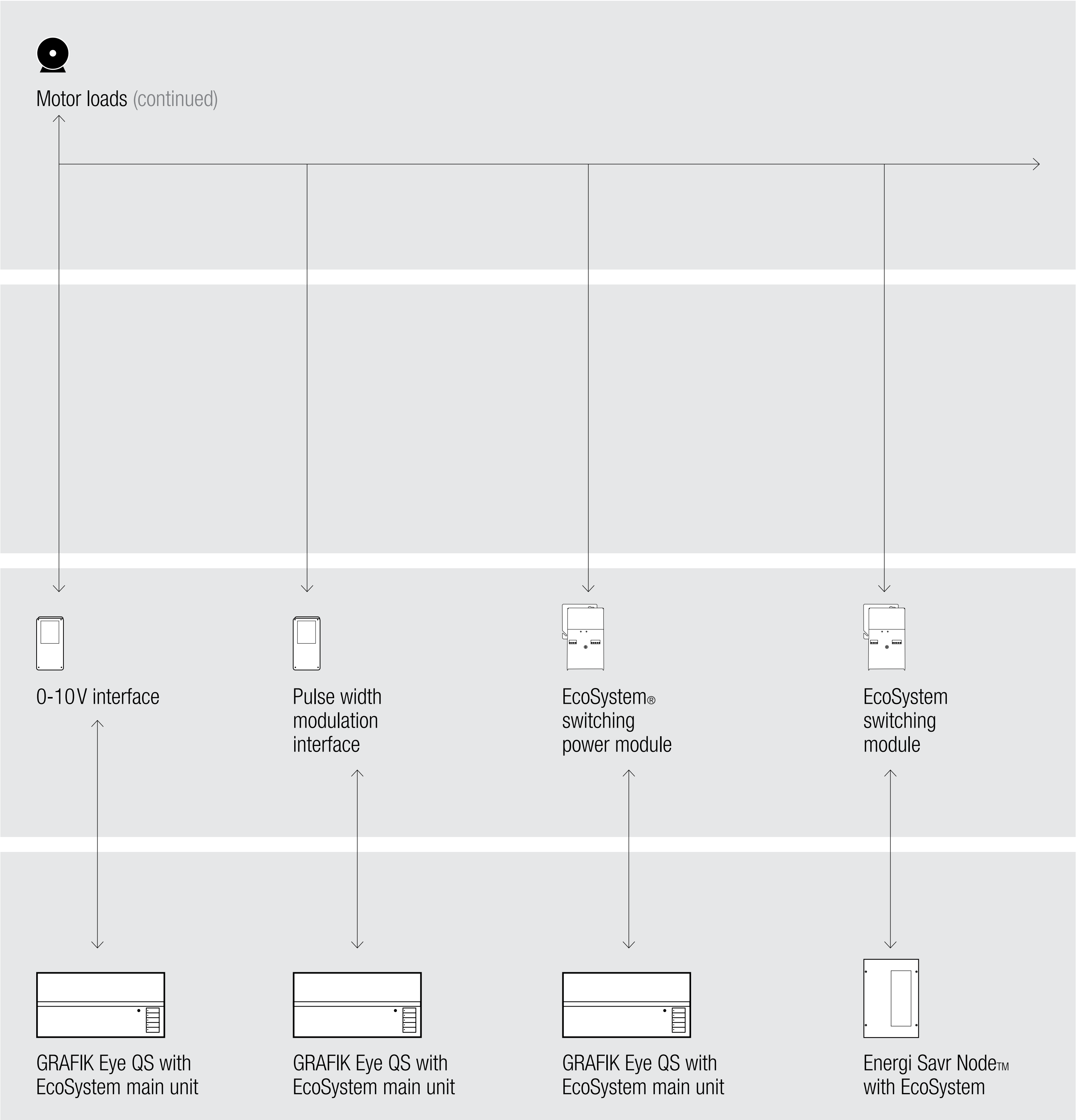
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Switched


Motor loads
Switching power module
0-10V interface
Pulse width modulation interface
Switching power module
GRAFIK Eye® QS main unit
GRAFIK Eye® QS main unit
GRAFIK Eye® QS main unit
GRAFIK Eye QS with EcoSystem main unit

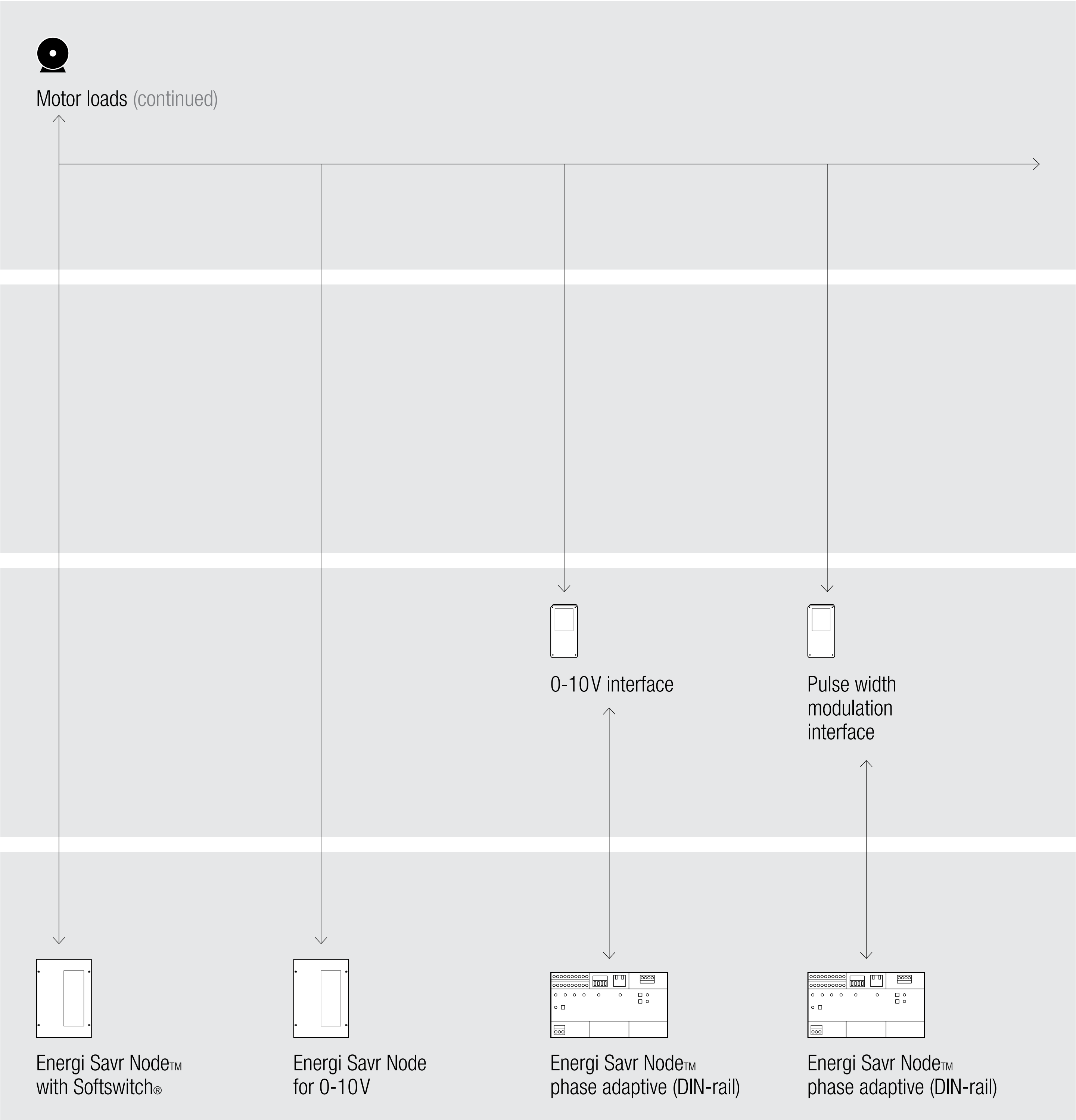
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Switched


Motor loads (continued)
0-10V interface
Pulse width modulation interface
EcoSystem® switching power module
EcoSystem switching module
GRAFIK Eye QS with EcoSystem main unit
GRAFIK Eye QS with EcoSystem main unit
GRAFIK Eye QS with EcoSystem main unit
Energi Savr Node™ with EcoSystem

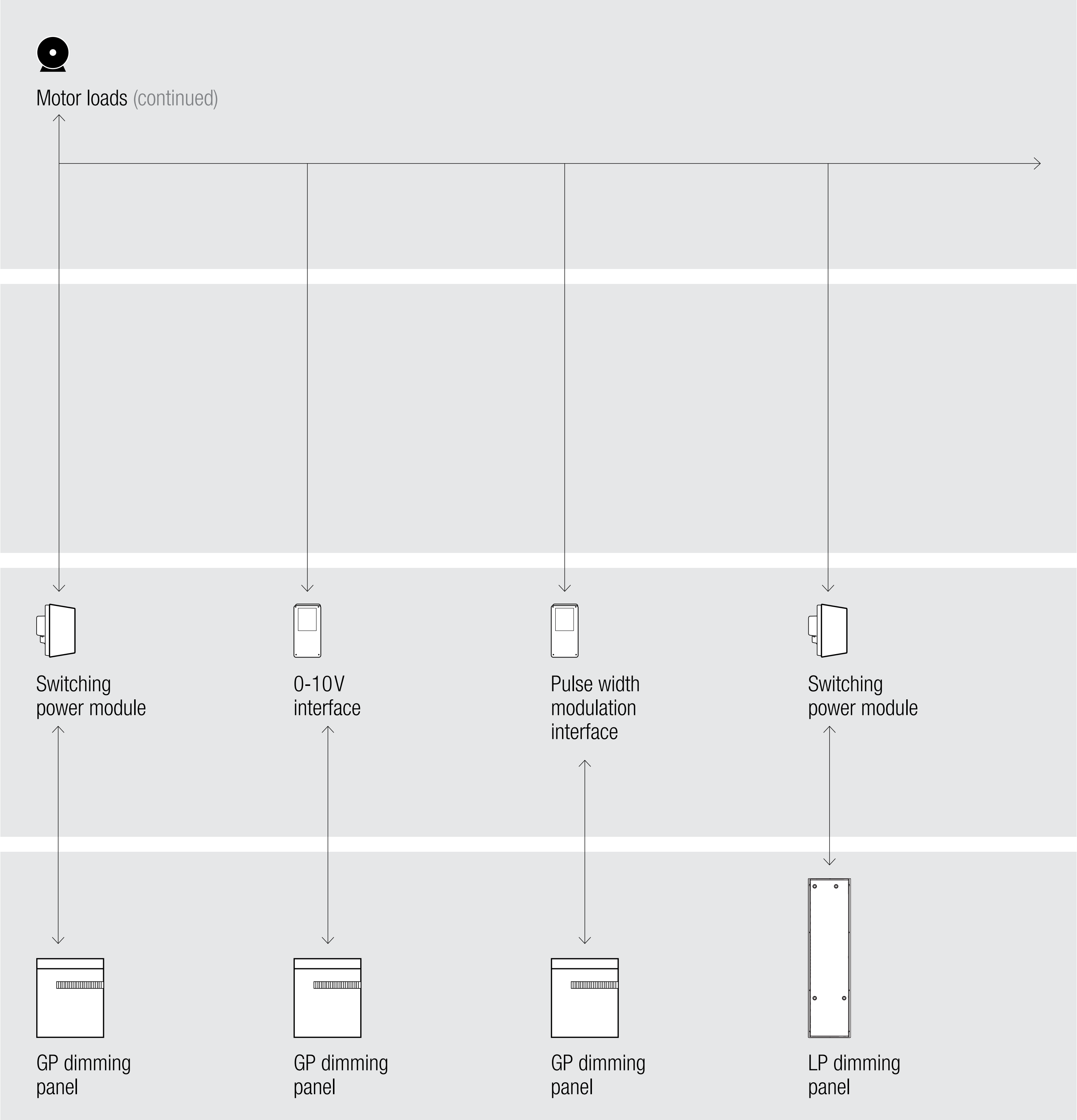
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Switched


Motor loads (continued)
0-10V interface
Pulse width modulation interface
Energi Savr Node™ with Softswitch®
Energi Savr Node for 0-10V
Energi Savr Node™ phase adaptive (DIN-rail)
Energi Savr Node™ phase adaptive (DIN-rail)

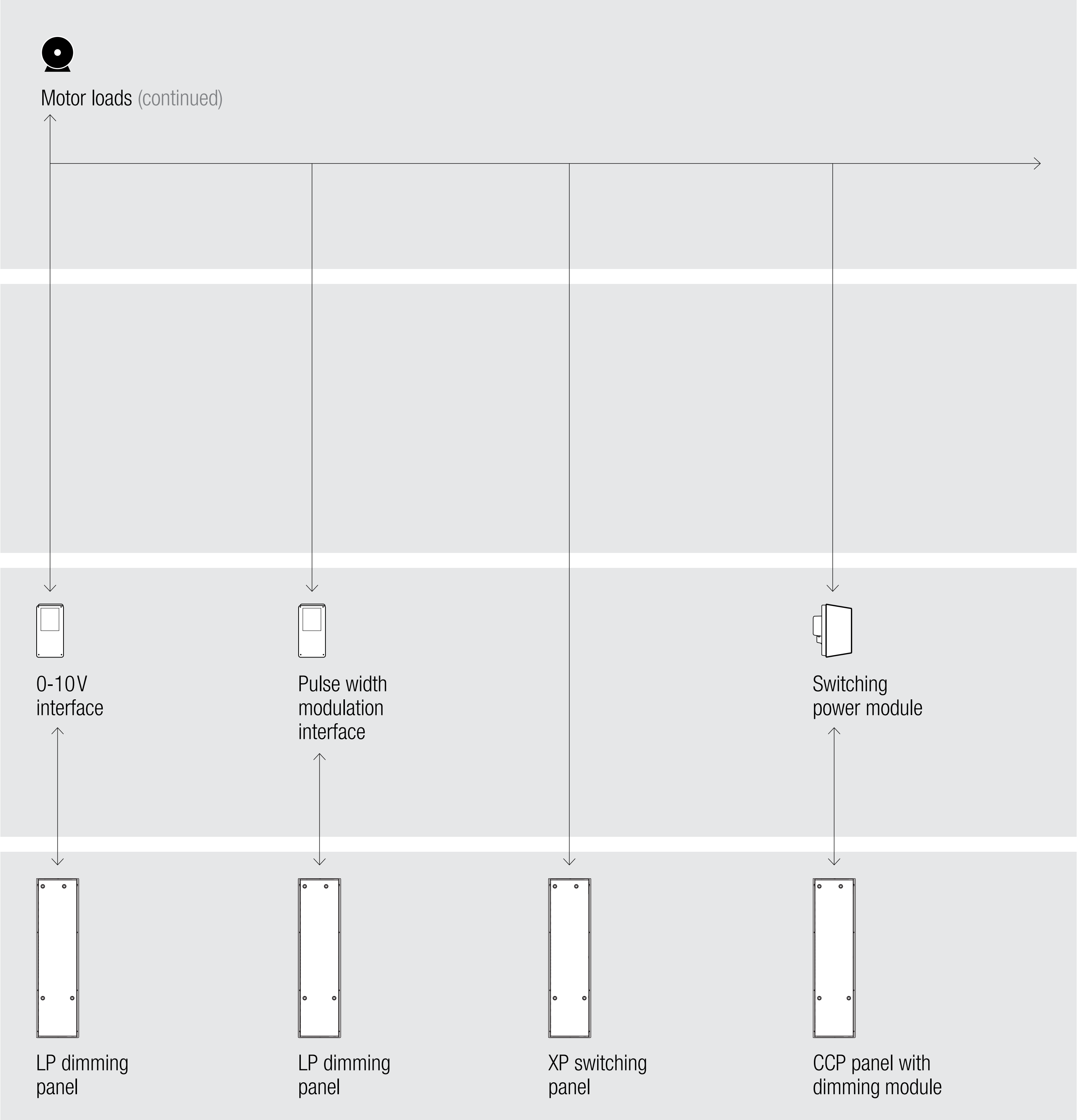
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Switched


Motor loads (continued)
Switching power module
0-10V interface
Pulse width modulation interface
Switching power module
GP dimming panel
GP dimming panel
GP dimming panel
LP dimming panel

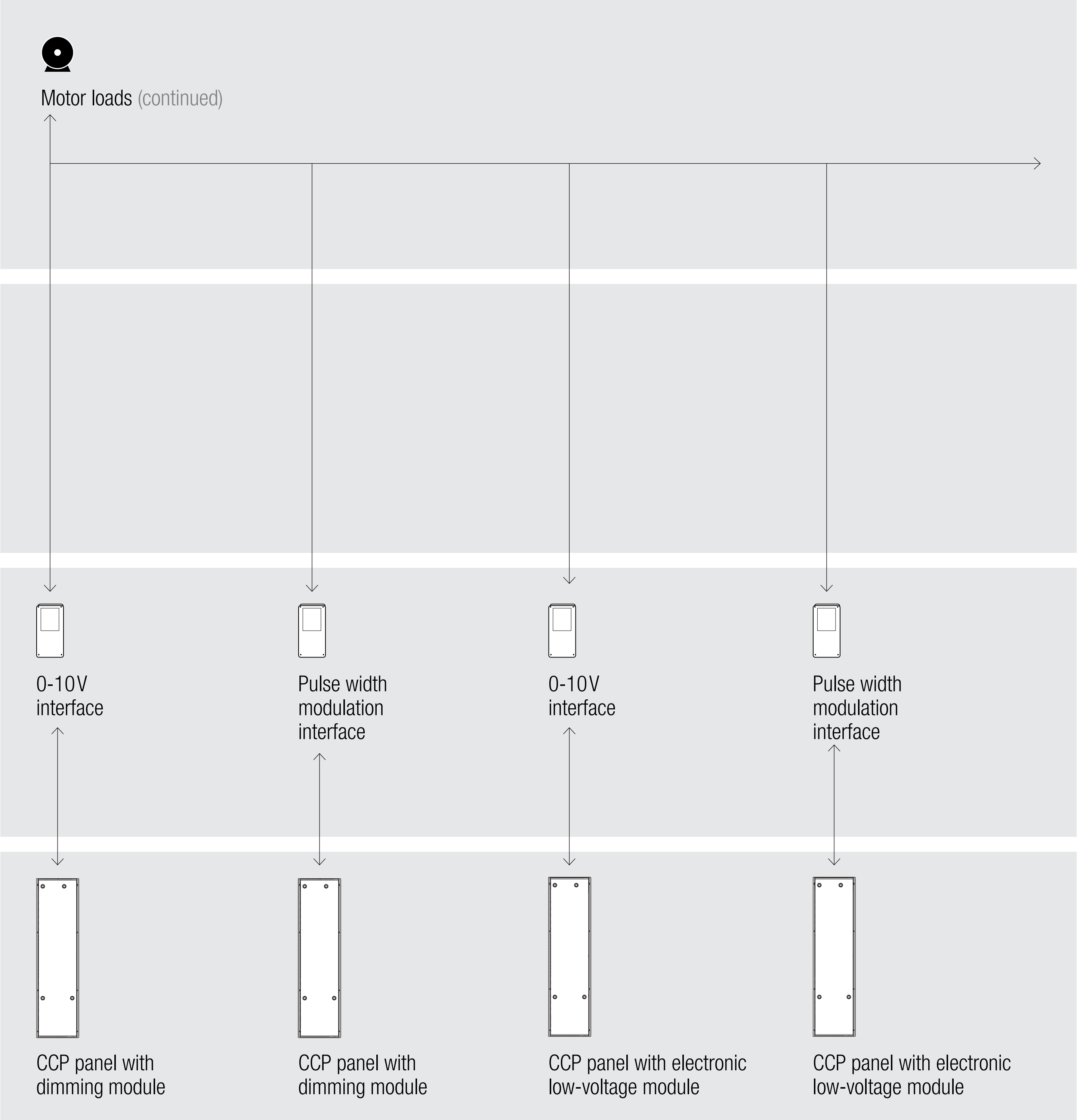
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Switched


Motor loads (continued)
0-10V interface
Pulse width modulation interface
Switching power module
LP dimming panel
LP dimming panel
XP switching panel
CCP panel with dimming module

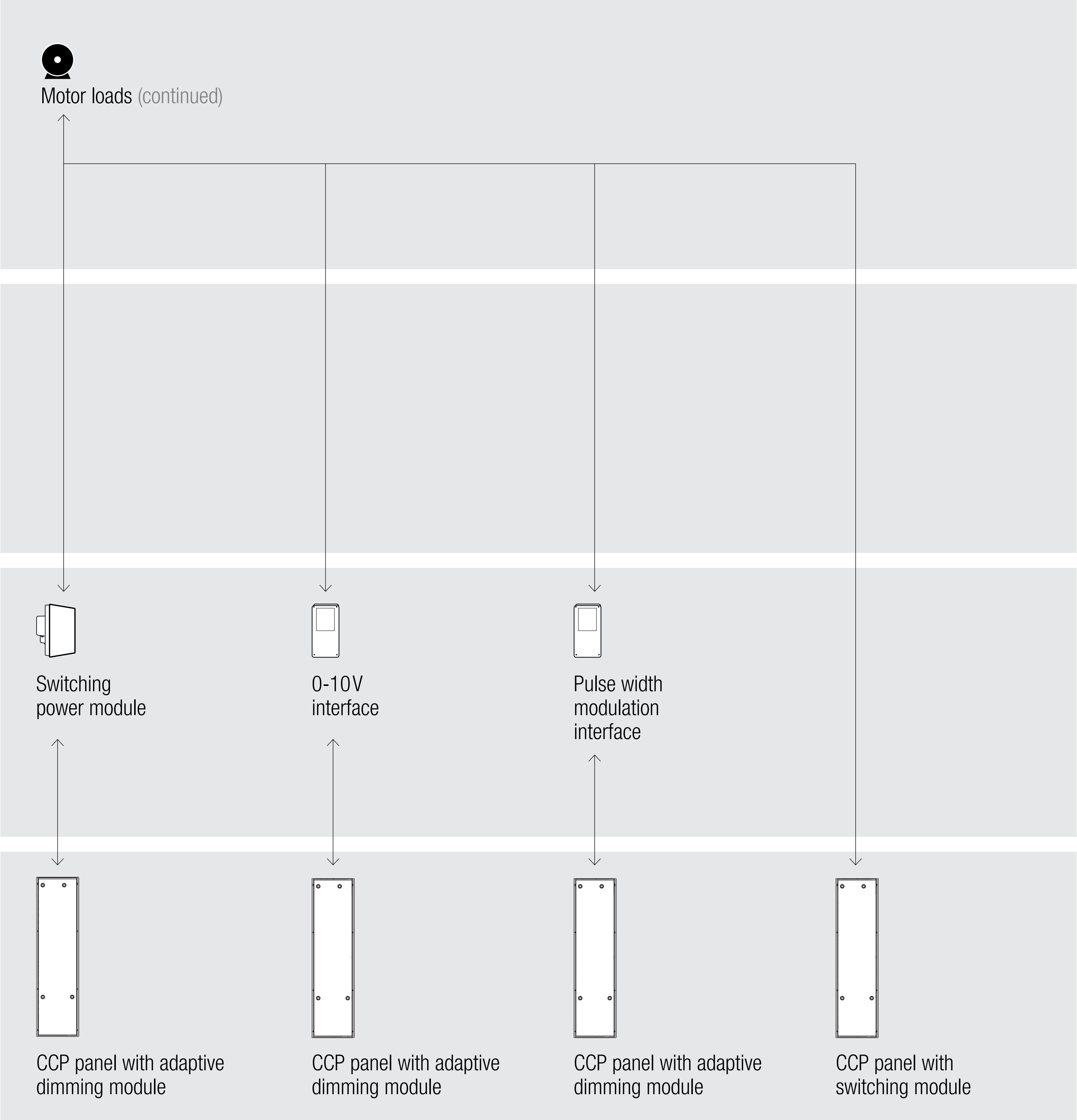
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Switched


Motor loads (continued)
0-10V interface
Pulse width modulation interface
0-10V interface
Pulse width modulation interface
CCP panel with dimming module
CCP panel with dimming module
CCP panel with electronic low-voltage module
CCP panel with electronic low-voltage module

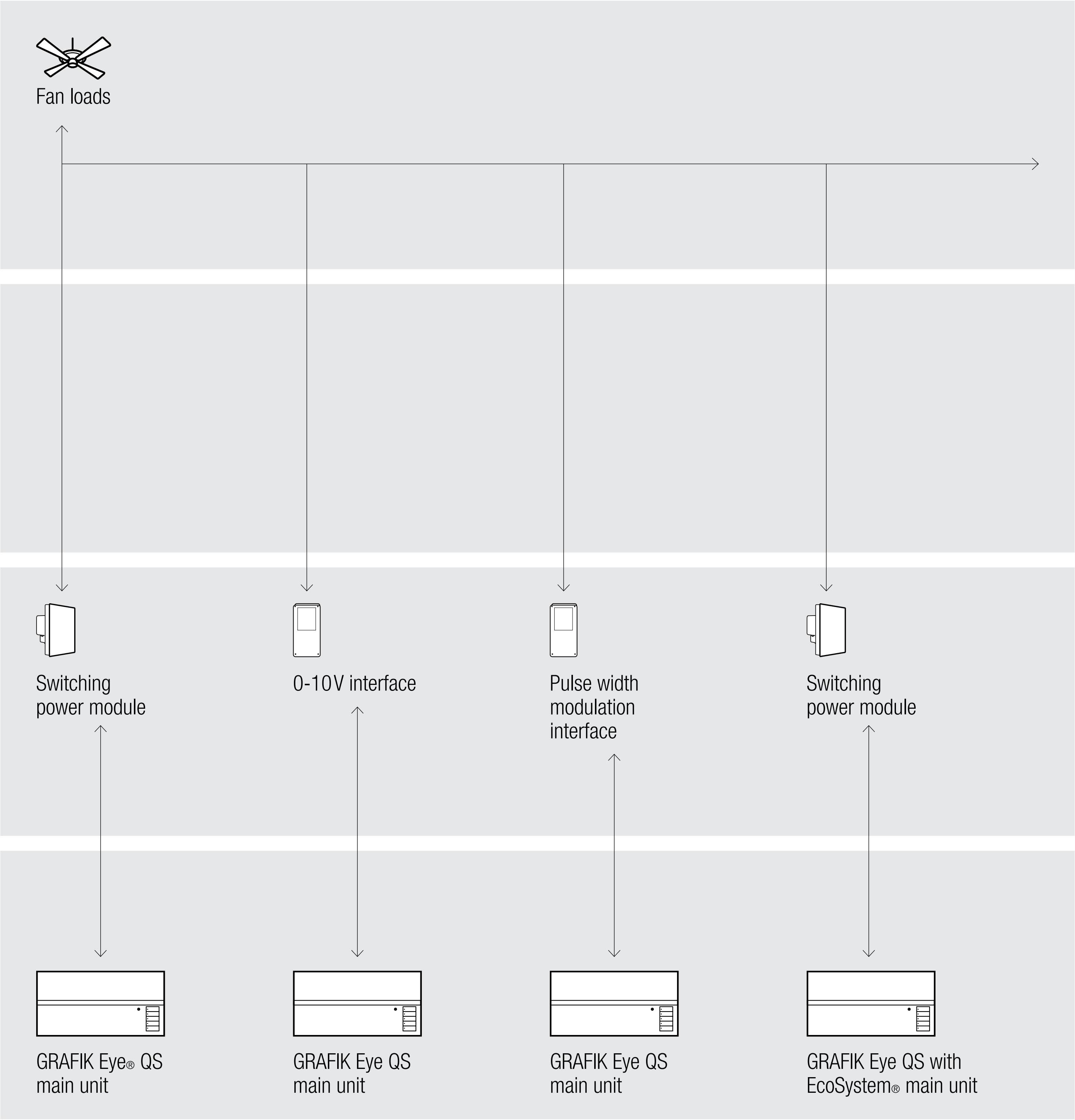
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Switched


Motor loads (continued)
Switching power module
0-10V interface
Pulse width modulation interface
CCP panel with adaptive dimming module
CCP panel with adaptive dimming module
CCP panel with adaptive dimming module
CCP panel with switching module

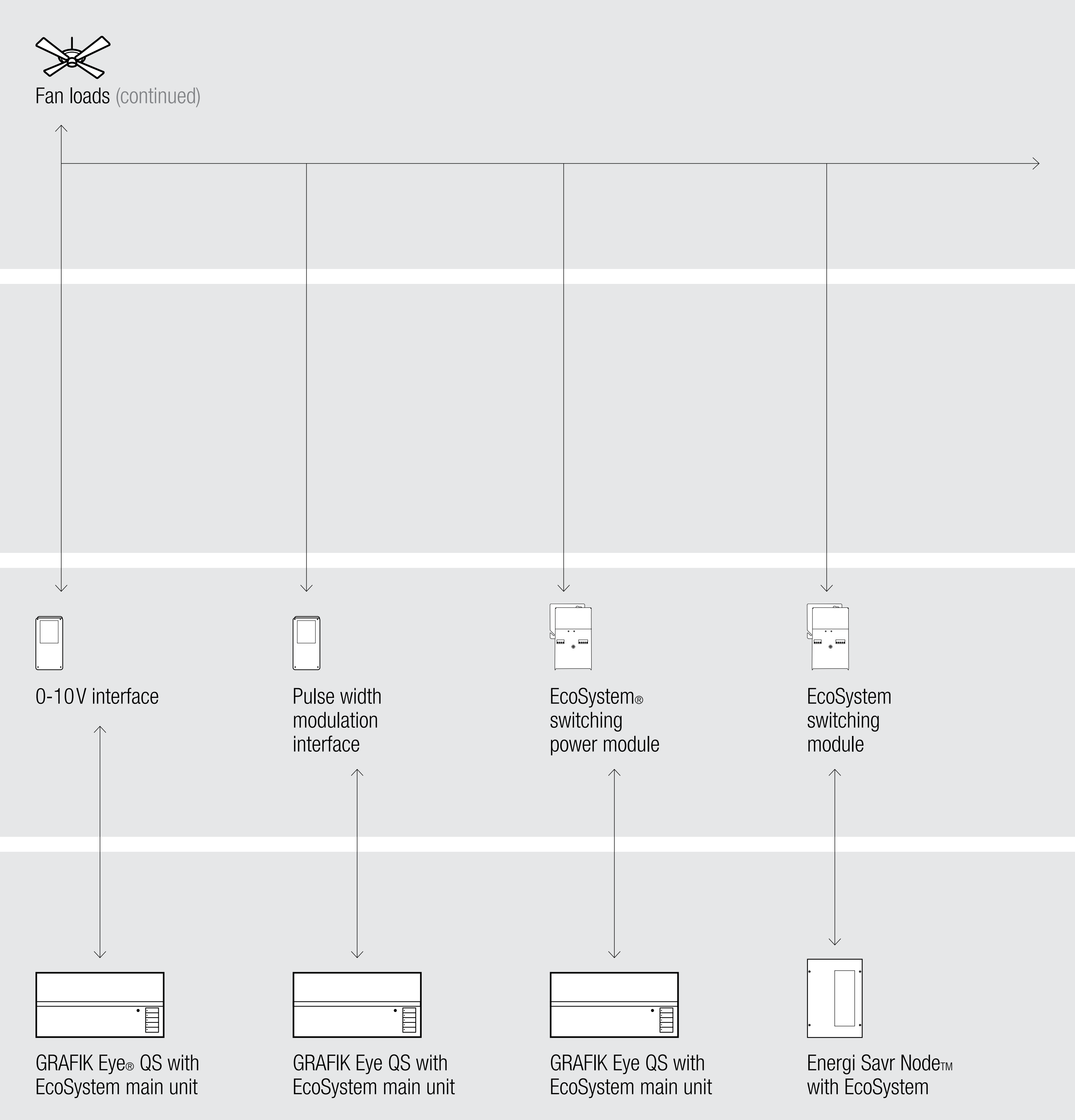
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Switched


Fan loads
Switching power module
0-10V interface
Pulse width modulation interface
Switching power module
GRAFIK Eye® QS main unit
GRAFIK Eye QS main unit
GRAFIK Eye QS main unit
GRAFIK Eye QS with EcoSystem® main unit

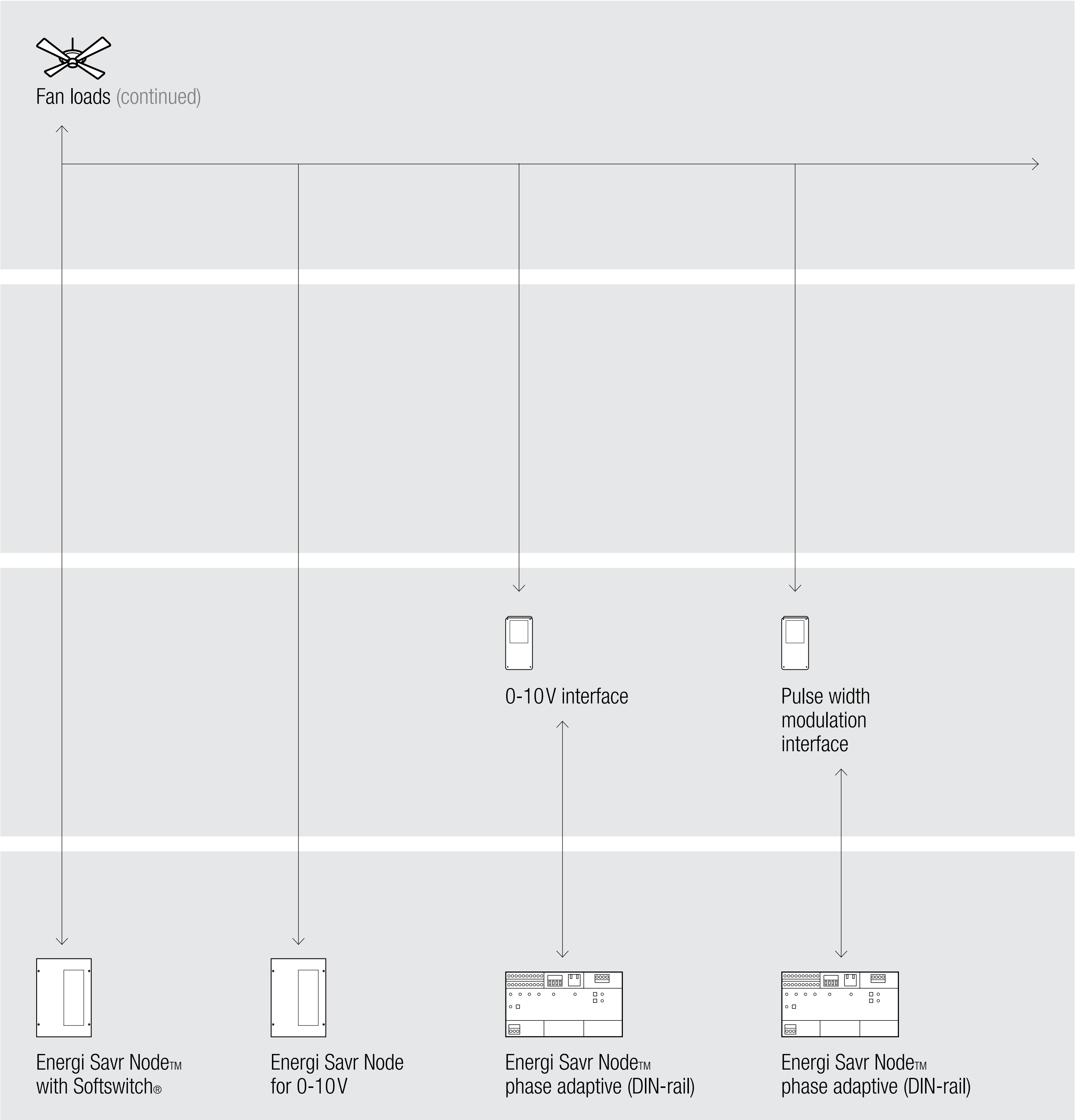
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Switched


Fan loads (continued)
0-10V interface
Pulse width modulation interface
EcoSystem® switching power module
EcoSystem switching module
GRAFIK Eye® QS with EcoSystem main unit
GRAFIK Eye QS with EcoSystem main unit
GRAFIK Eye QS with EcoSystem main unit
Energi Savr Node™ with EcoSystem

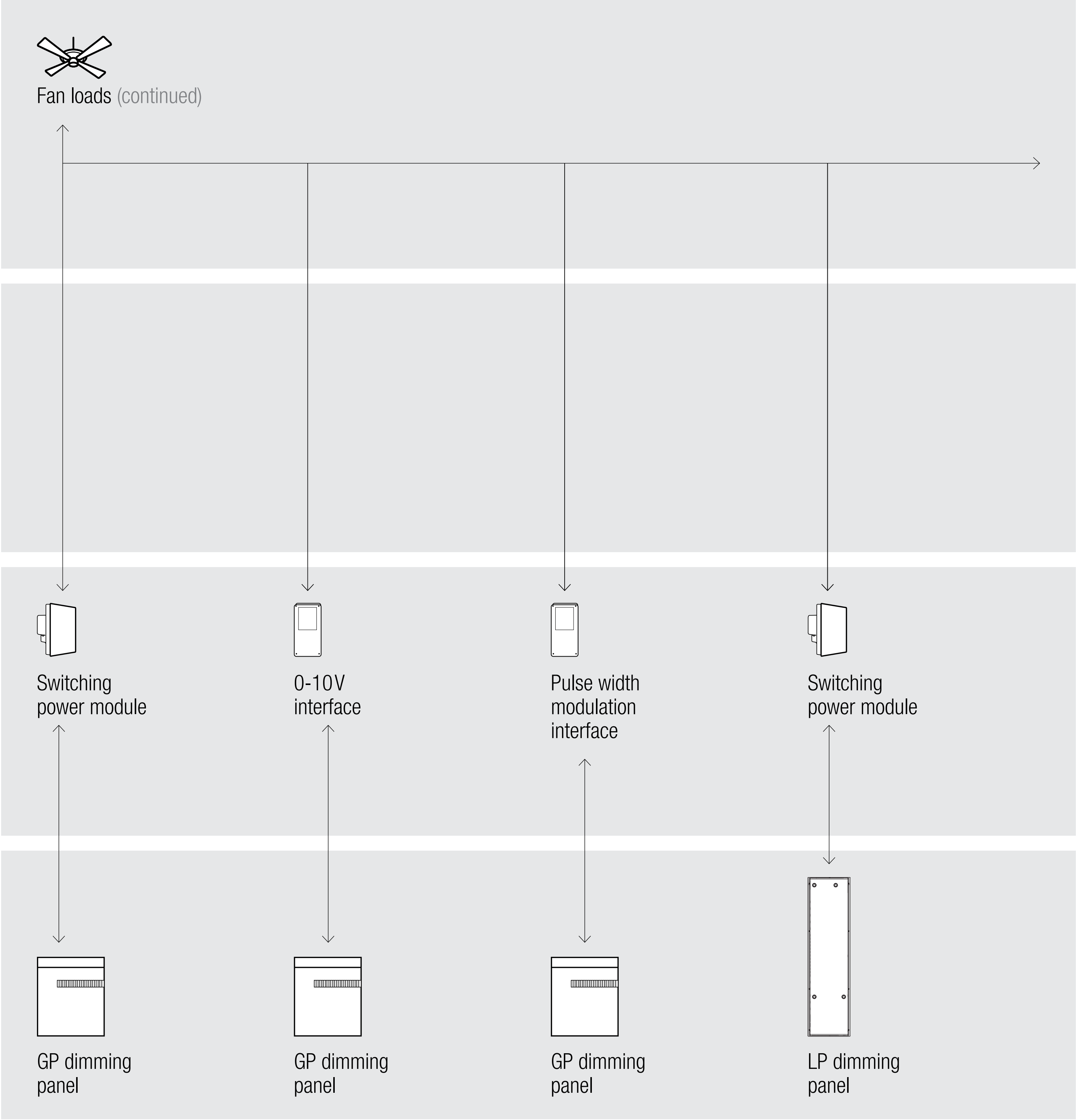
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Switched


Fan loads (continued)
0-10V interface
Pulse width modulation interface
Energi Savr Node™ with Softswitch®
Energi Savr Node for 0-10V
Energi Savr Node™ phase adaptive (DIN-rail)
Energi Savr Node™ phase adaptive (DIN-rail)

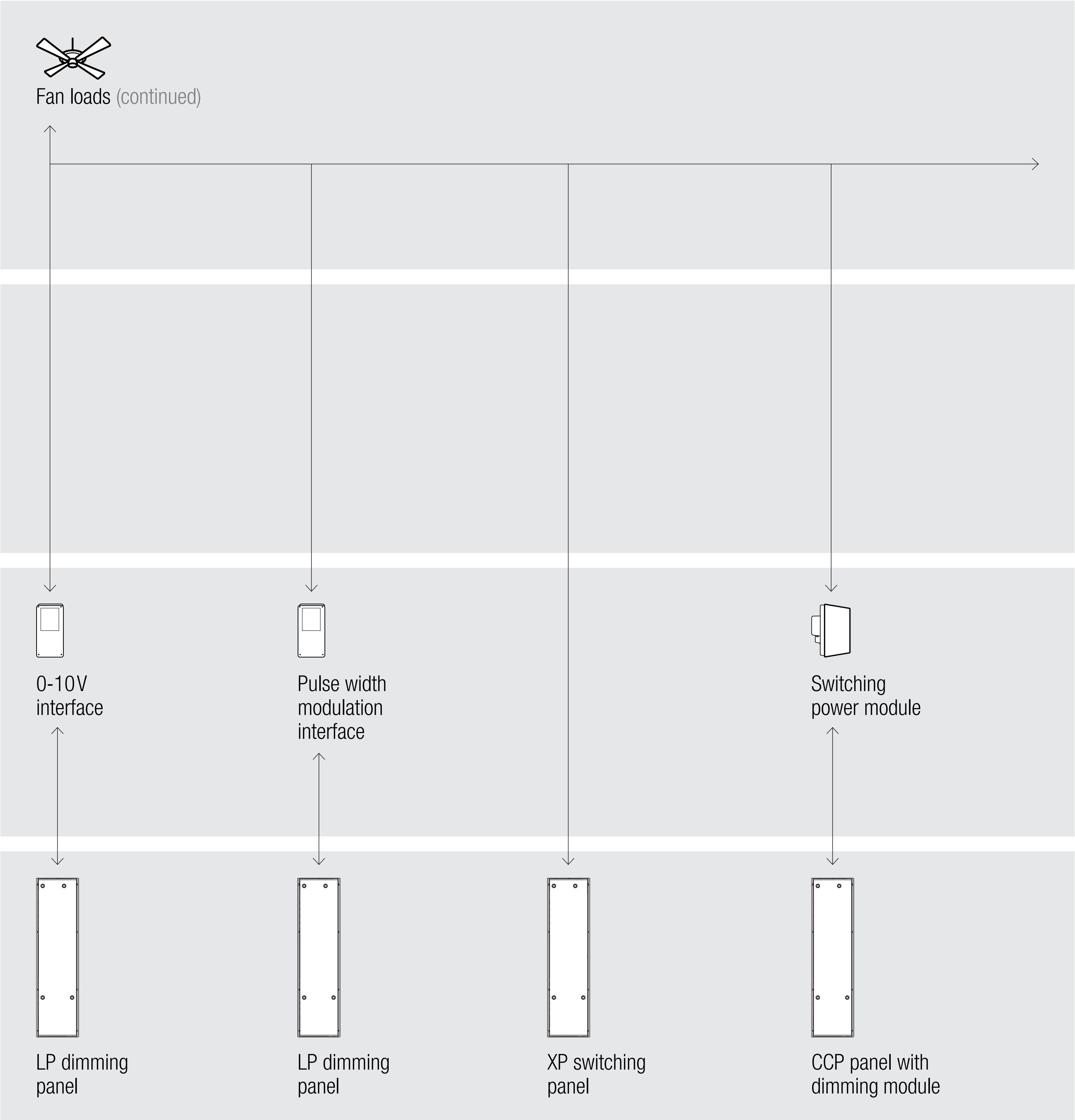
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Switched


Fan loads (continued)
Switching power module
0-10V interface
Pulse width modulation interface
Switching power module
GP dimming panel
GP dimming panel
GP dimming panel
LP dimming panel

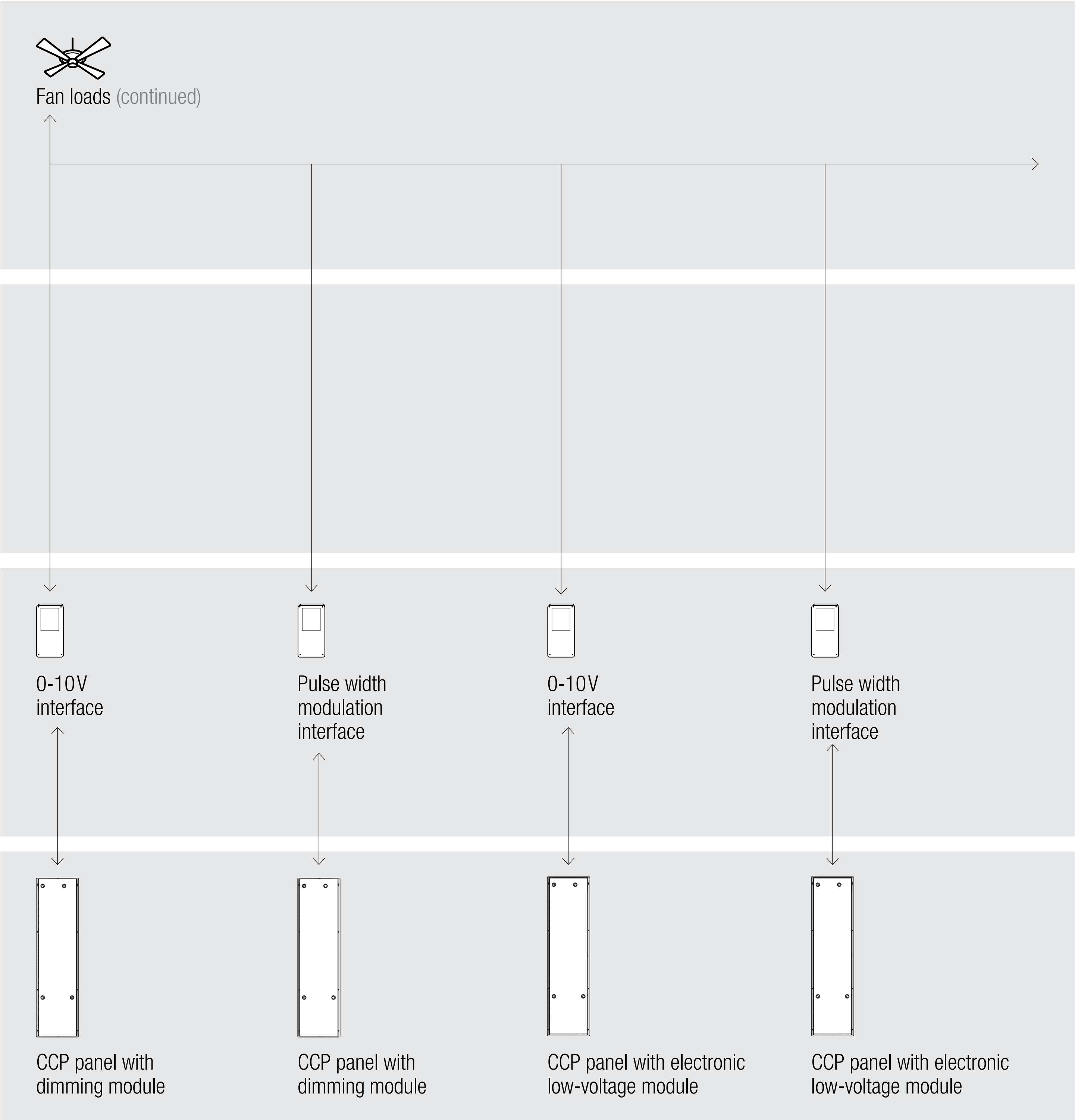
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Switched


Fan loads (continued)
0-10V interface
Pulse width modulation interface
Switching power module
LP dimming panel
LP dimming panel
XP switching panel
CCP panel with dimming module

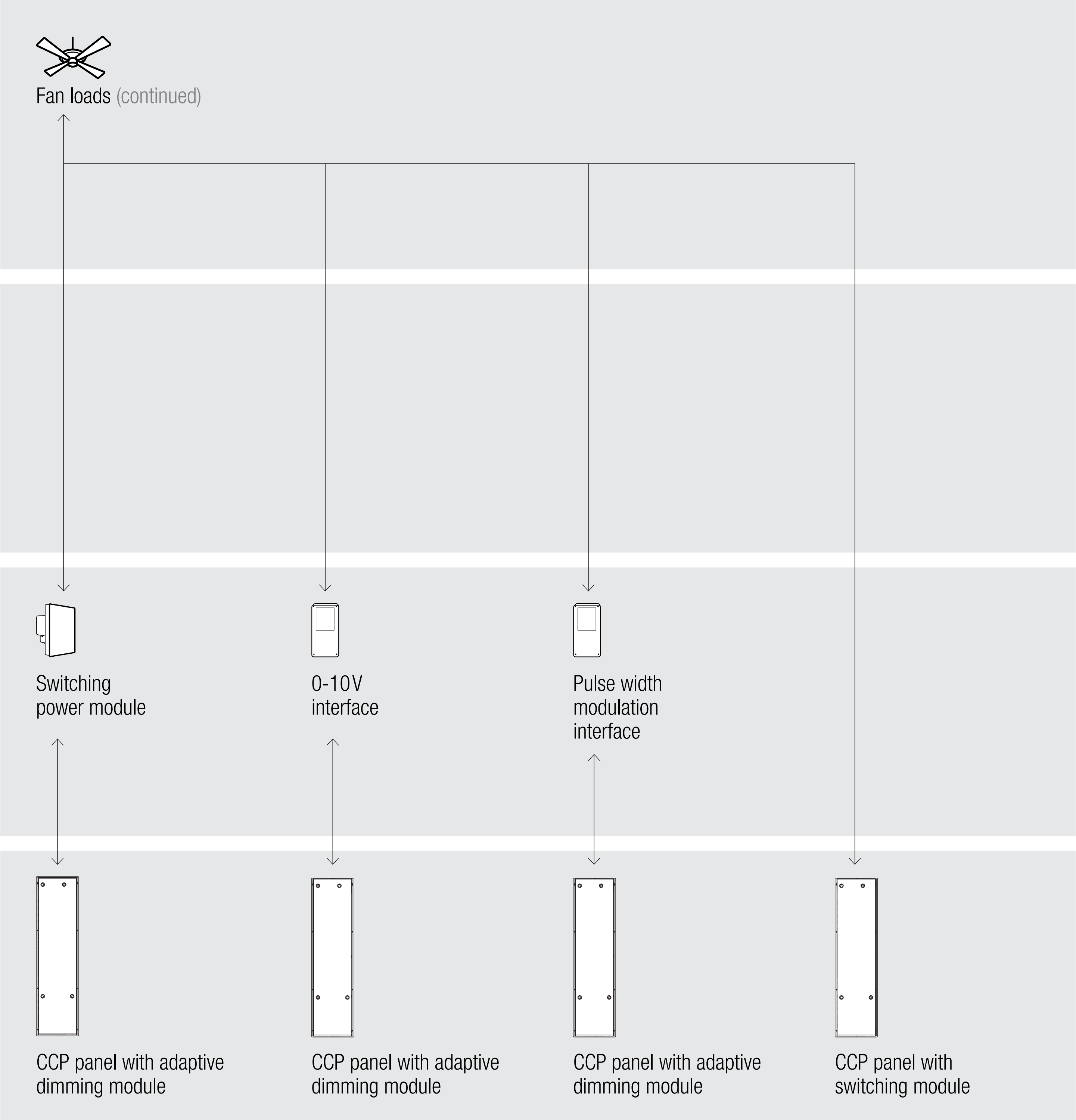
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Switched


Fan loads (continued)
0-10V interface
Pulse width modulation interface
0-10V interface
Pulse width modulation interface
CCP panel with dimming module
CCP panel with dimming module
CCP panel with electronic low-voltage module
CCP panel with electronic low-voltage module

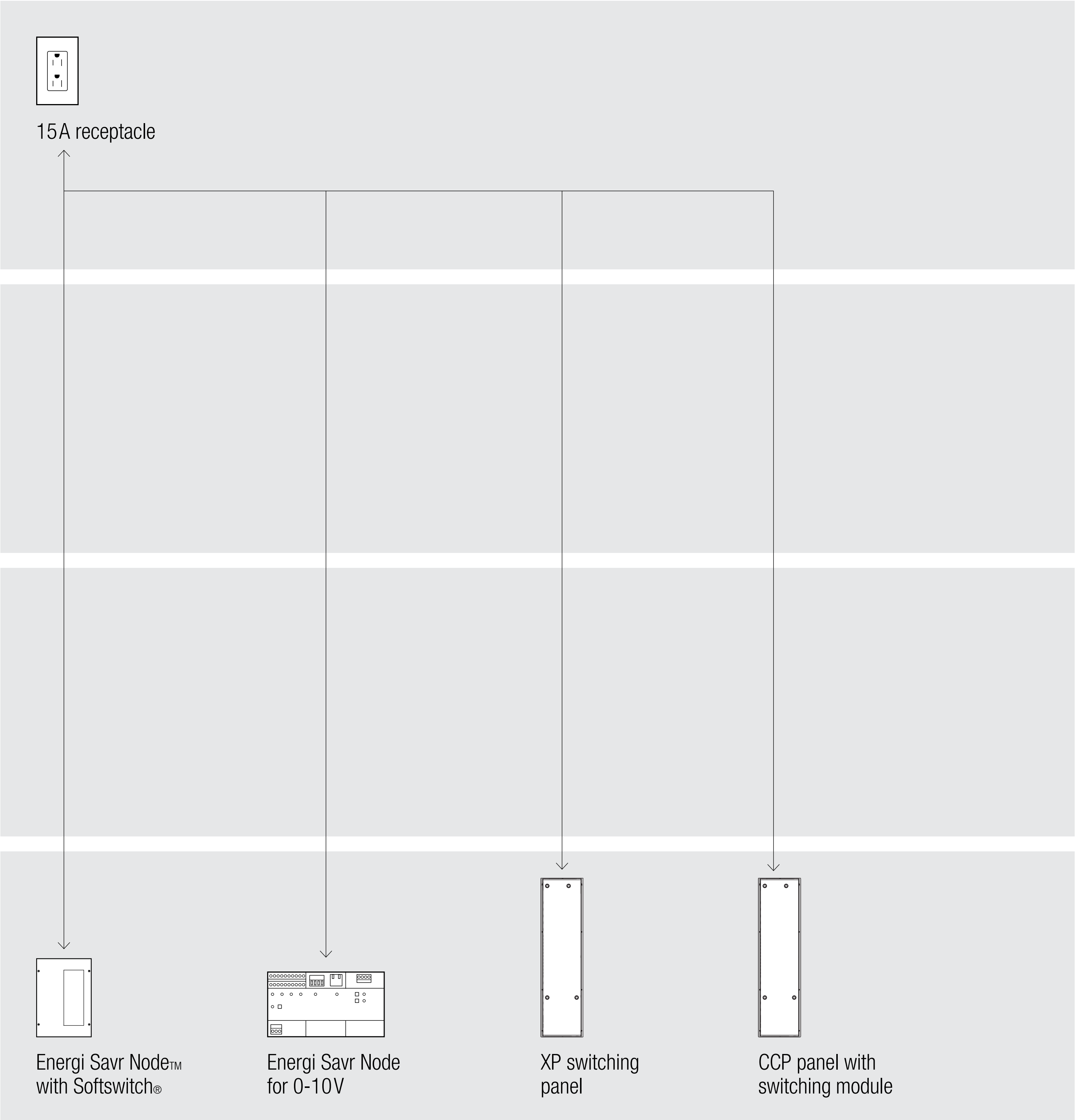
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Switched


Fan loads (continued)
Switching power module
0-10V interface
Pulse width modulation interface
CCP panel with adaptive dimming module
CCP panel with adaptive dimming module
CCP panel with adaptive dimming module
CCP panel with switching module

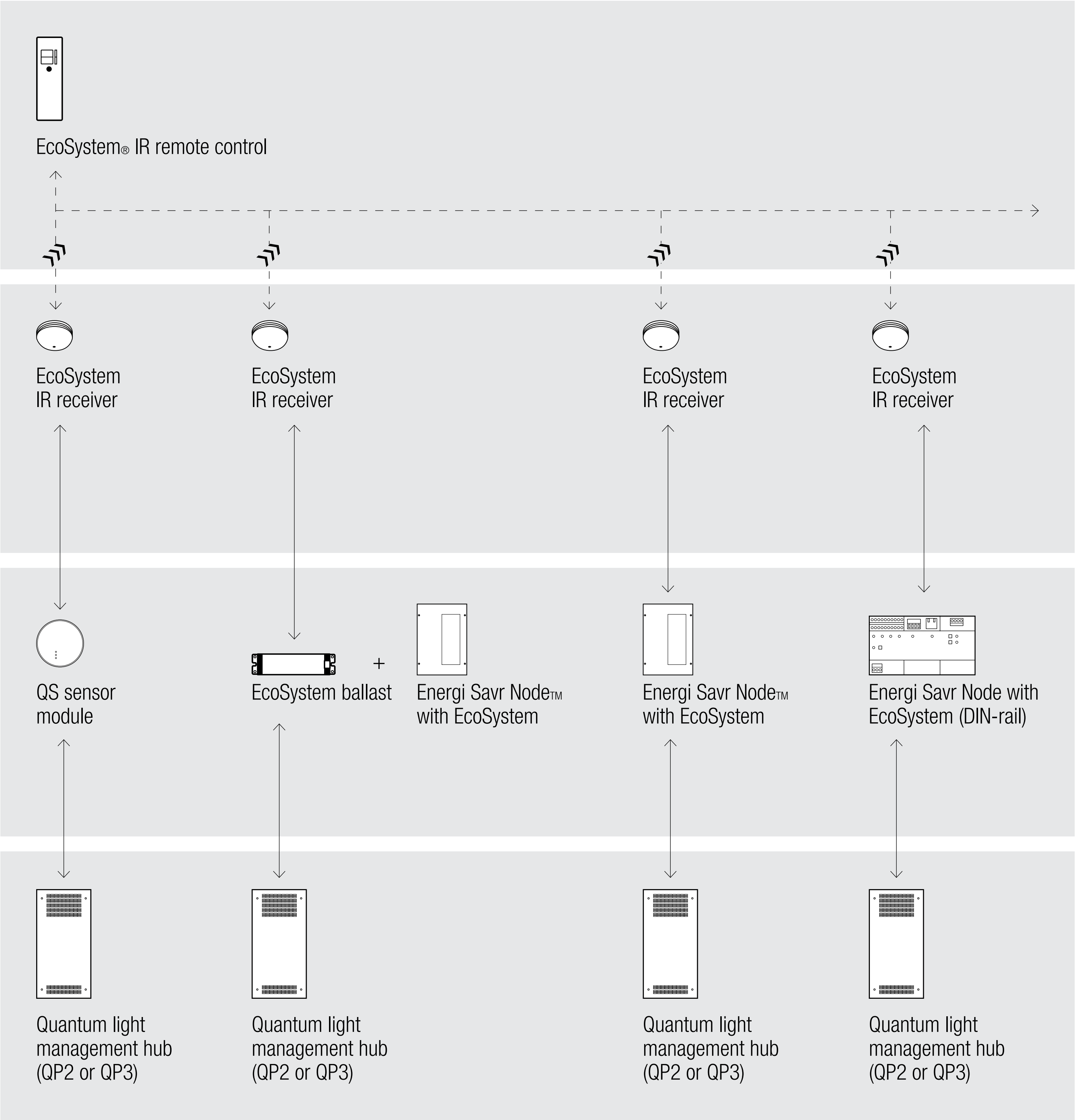
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Switched


15A receptacle
Energi Savr Node™ with Softswitch®
Energi Savr Node for 0-10V
XP switching panel
CCP panel with switching module

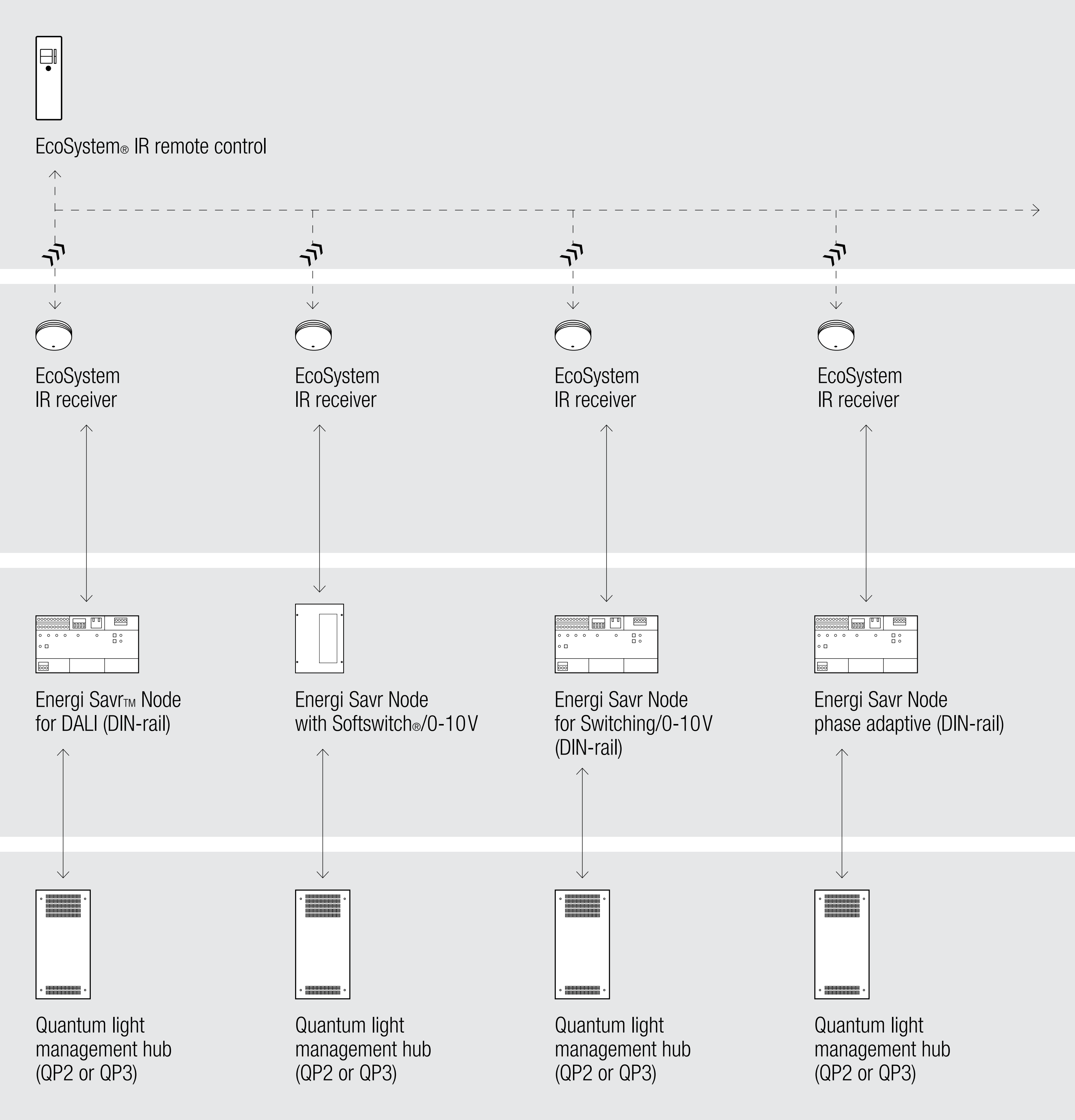
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Control options


EcoSystem® IR remote control
EcoSystem IR receiver
EcoSystem IR receiver
EcoSystem IR receiver
EcoSystem IR receiver
QS sensor module
EcoSystem ballast
+
Energi Savr Node™ with EcoSystem
Energi Savr Node™ with EcoSystem
Energi Savr Node with EcoSystem (DIN-rail)
Quantum light management hub (QP2 or QP3)
Quantum light management hub (QP2 or QP3)
Quantum light management hub (QP2 or QP3)
Quantum light management hub (QP2 or QP3)

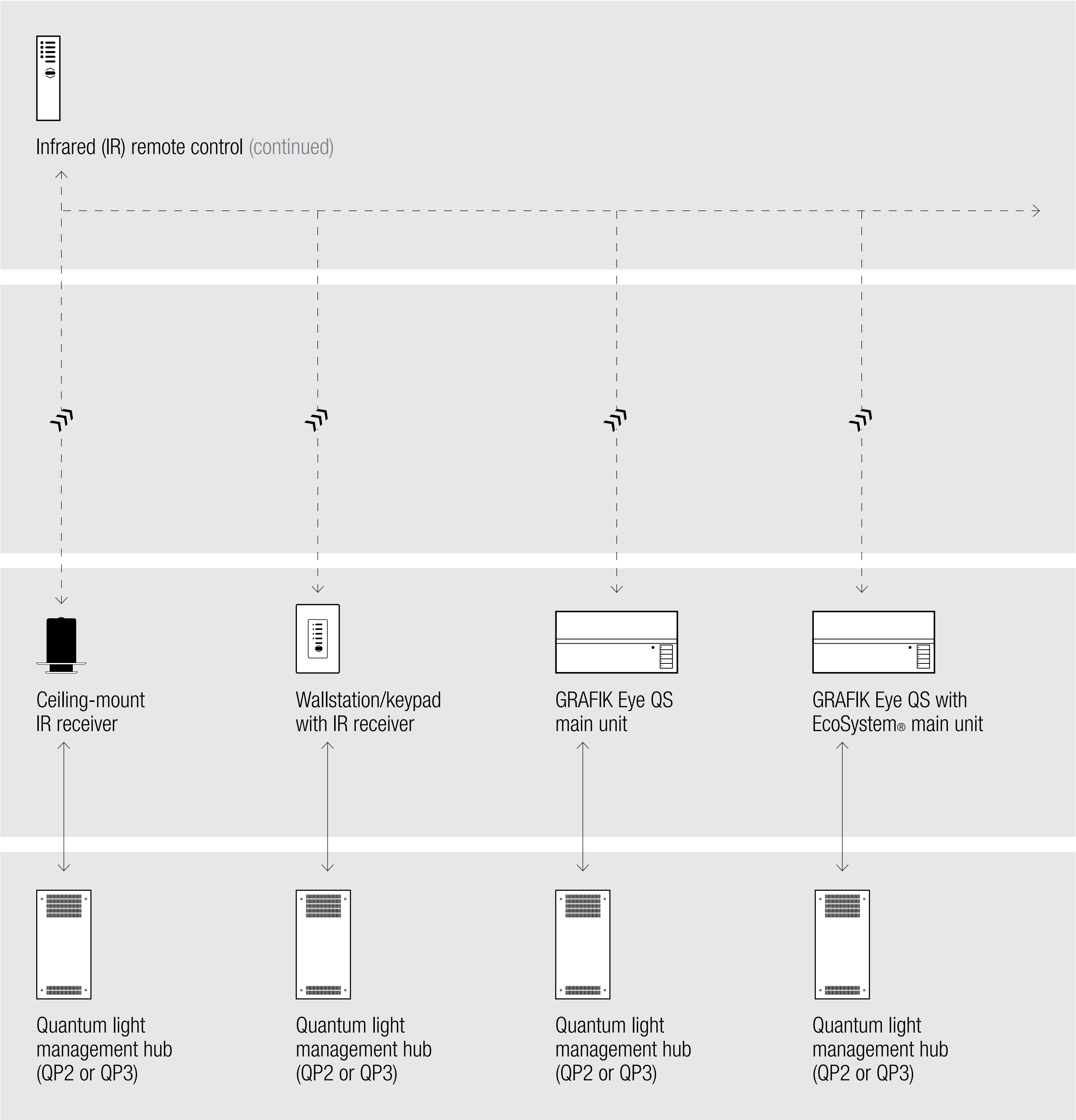
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Control options


EcoSystem® IR remote control
EcoSystem IR receiver
EcoSystem IR receiver
EcoSystem IR receiver
EcoSystem IR receiver
Energi Savr™ Node for DALI (DIN-rail)
Energi Savr Node with Softswitch®/0-10V
Energi Savr Node for Switching/0-10V (DIN-rail)
Energi Savr Node phase adaptive (DIN-rail)
Quantum light management hub (QP2 or QP3)
Quantum light management hub (QP2 or QP3)
Quantum light management hub (QP2 or QP3)
Quantum light management hub (QP2 or QP3)

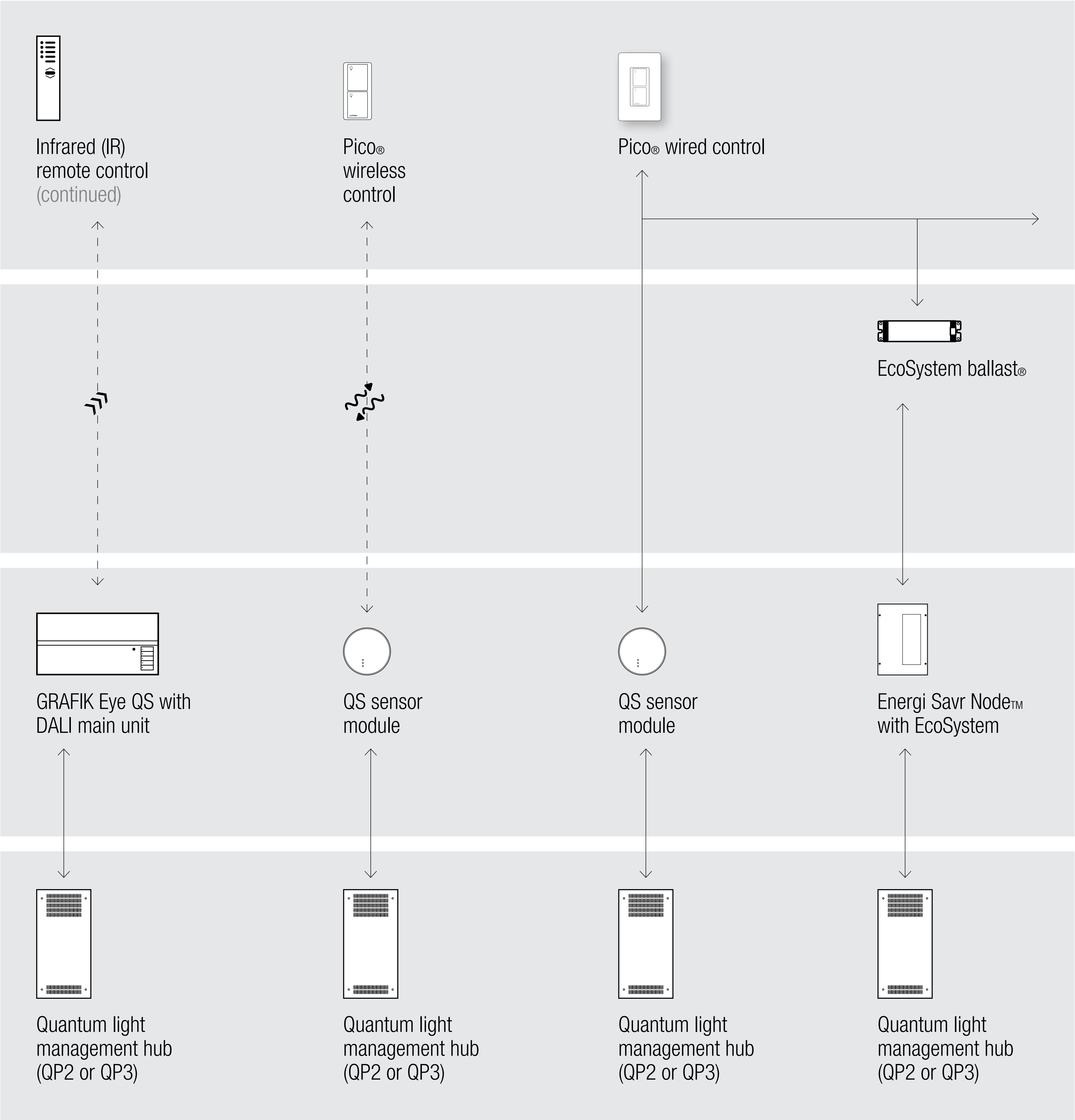
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Control options


Infrared (IR) remote control (continued)
Ceiling-mount IR receiver
Wallstation/keypad with IR receiver
GRAFIK Eye QS main unit
GRAFIK Eye QS with EcoSystem® main unit
Quantum light management hub (QP2 or QP3)
Quantum light management hub (QP2 or QP3)
Quantum light management hub (QP2 or QP3)
Quantum light management hub (QP2 or QP3)

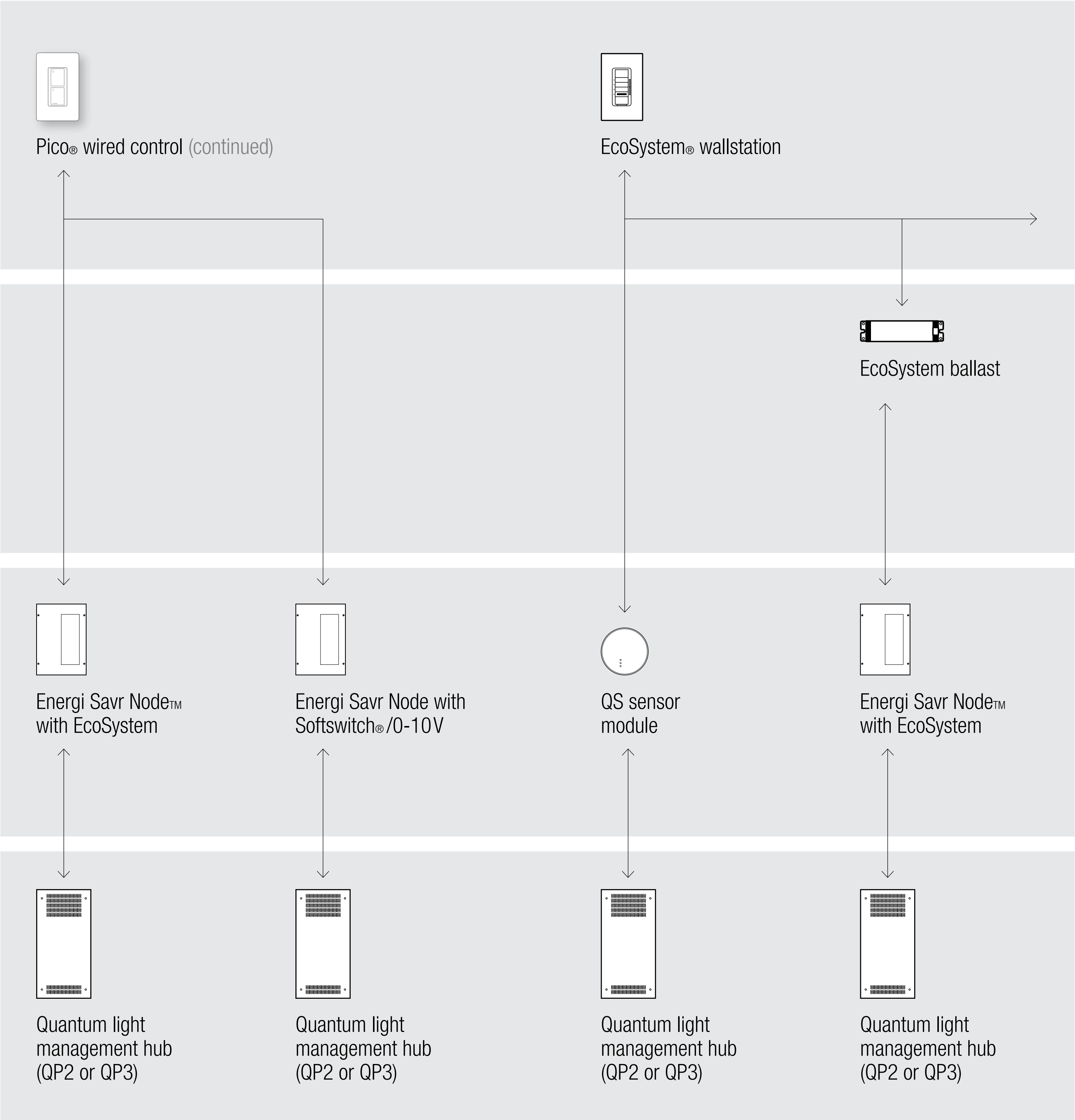
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Control options


Infrared (IR)
remote control
(continued)
Pico®
wireless
control
Pico® wired control
EcoSystem ballast®
GRAFIK Eye QS with
DALI main unit
QS sensor
module
QS sensor
module
Energi Savr Node™
with EcoSystem
Quantum light
management hub
(QP2 or QP3)
Quantum light
management hub
(QP2 or QP3)
Quantum light
management hub
(QP2 or QP3)
Quantum light
management hub
(QP2 or QP3)

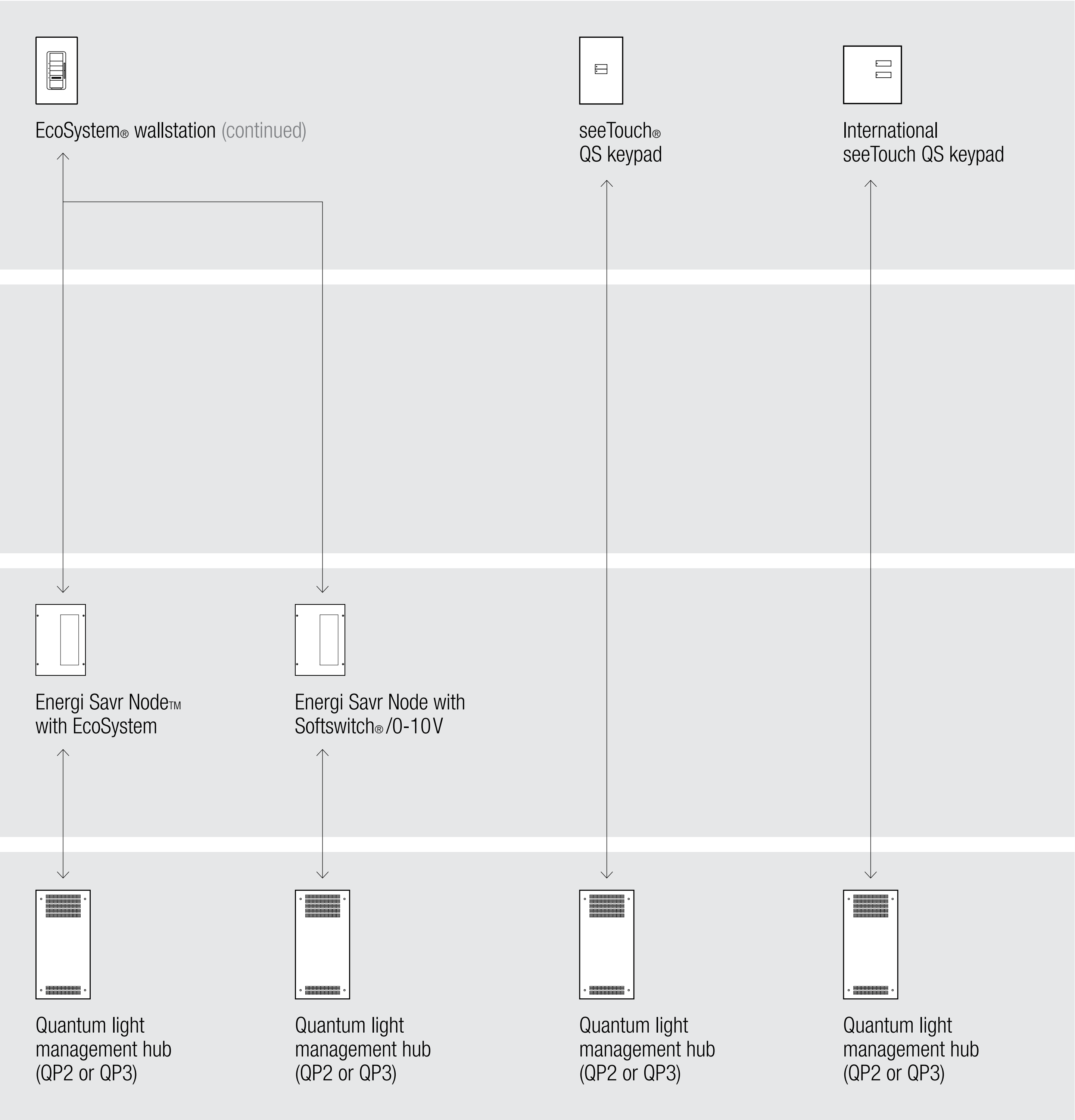
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Control options


Pico® wired control (continued)
EcoSystem® wallstation
EcoSystem ballast
Energi Savr Node™ with EcoSystem
Energi Savr Node with Softswitch®/0-10V
QS sensor module
Energi Savr Node™ with EcoSystem
Quantum light management hub (QP2 or QP3)
Quantum light management hub (QP2 or QP3)
Quantum light management hub (QP2 or QP3)
Quantum light management hub (QP2 or QP3)

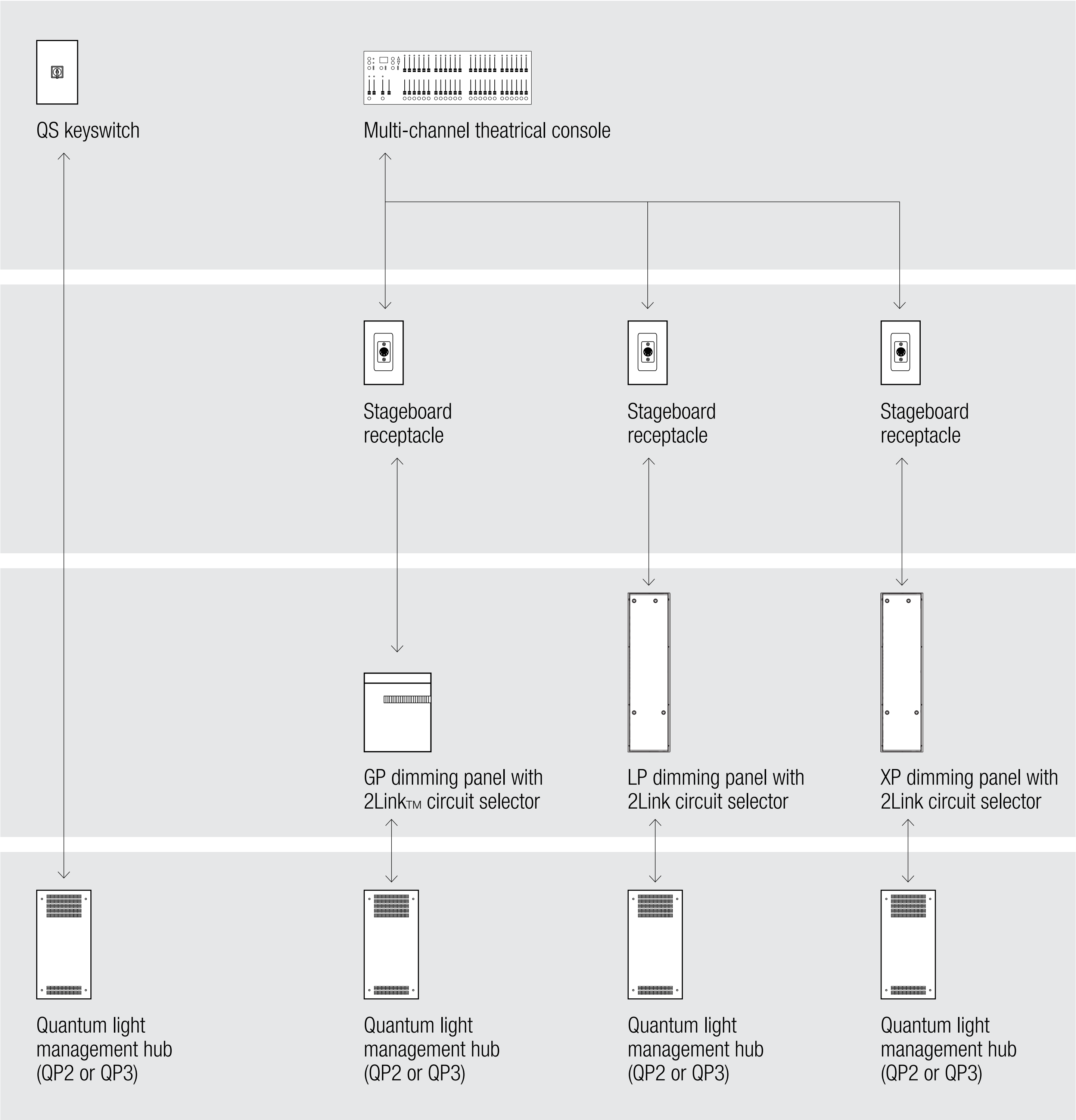
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Control options


EcoSystem® wallstation (continued)
seeTouch® QS keypad
International seeTouch QS keypad
Energi Savr Node™ with EcoSystem
Energi Savr Node with Softswitch®/0-10V
Quantum light management hub (QP2 or QP3)
Quantum light management hub (QP2 or QP3)
Quantum light management hub (QP2 or QP3)
Quantum light management hub (QP2 or QP3)

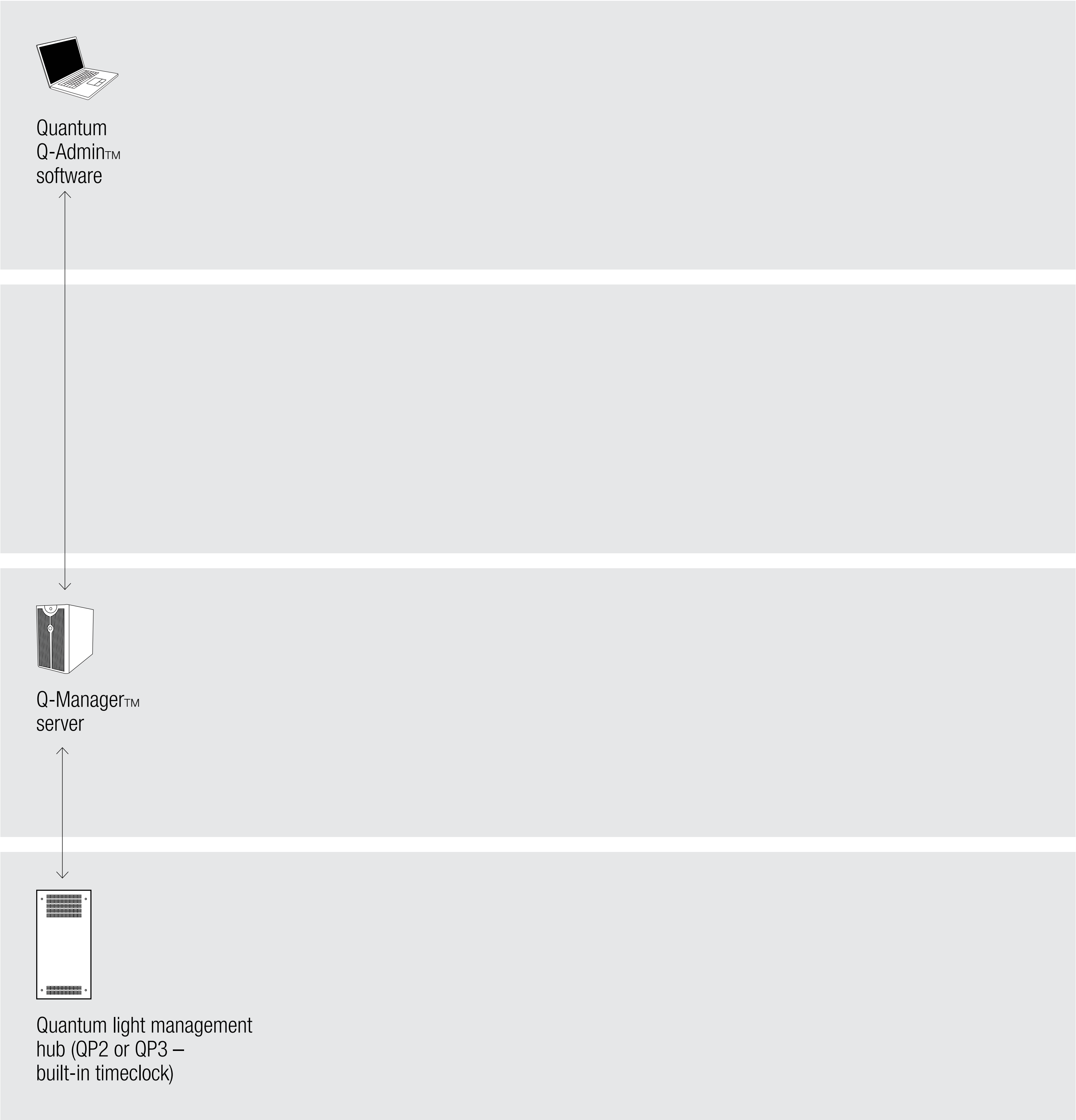
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Control options


QS keyswitch
Multi-channel theatrical console
Stageboard receptacle
Stageboard receptacle
Stageboard receptacle
GP dimming panel with 2LinkTM circuit selector
LP dimming panel with 2Link circuit selector
XP dimming panel with 2Link circuit selector
Quantum light management hub (QP2 or QP3)
Quantum light management hub (QP2 or QP3)
Quantum light management hub (QP2 or QP3)
Quantum light management hub (QP2 or QP3)

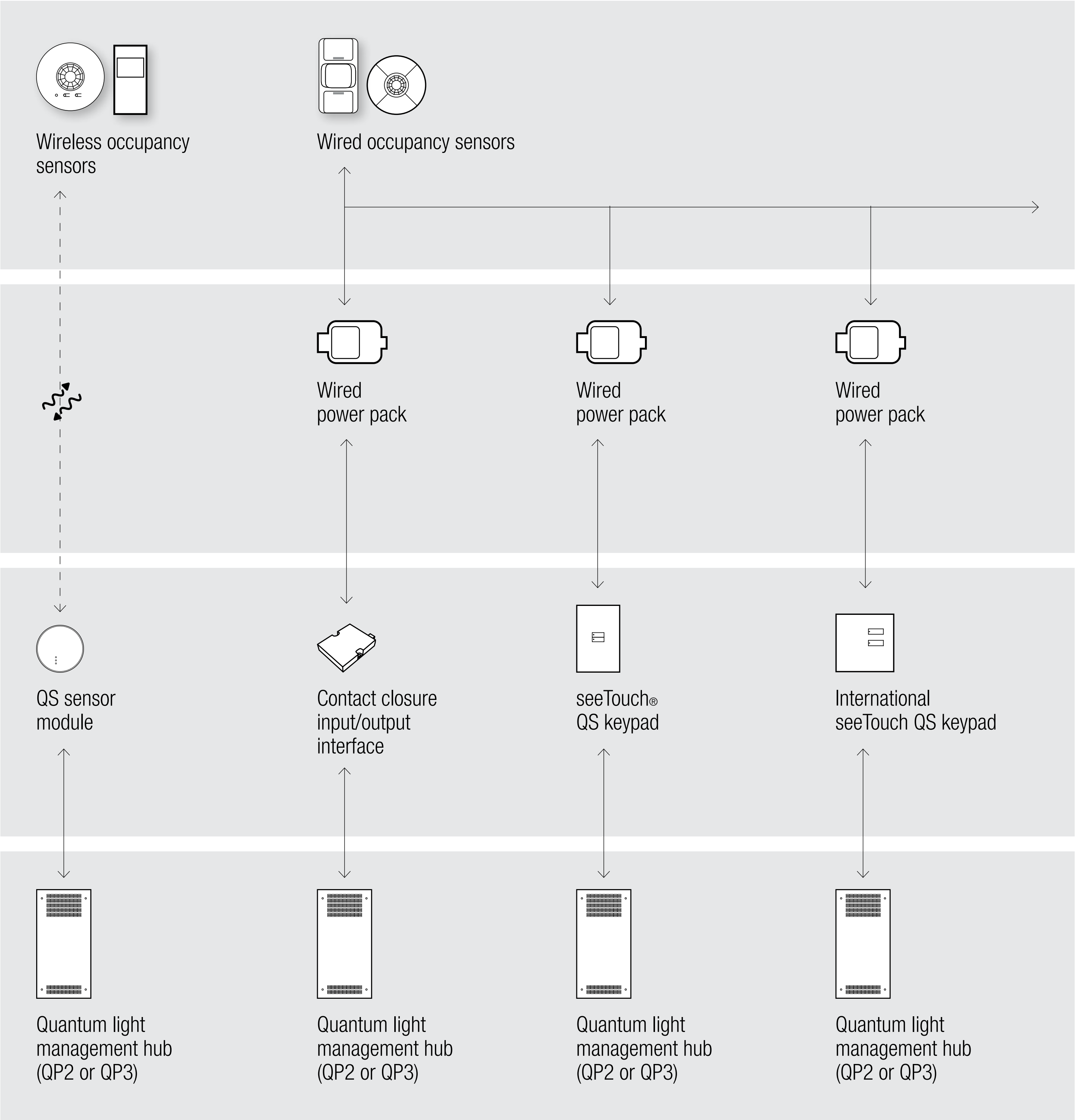
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Timeclock scheduling


Quantum Q-Admin™ software
Q-Manager™ server
Quantum light management hub (QP2 or QP3 – built-in timeclock)

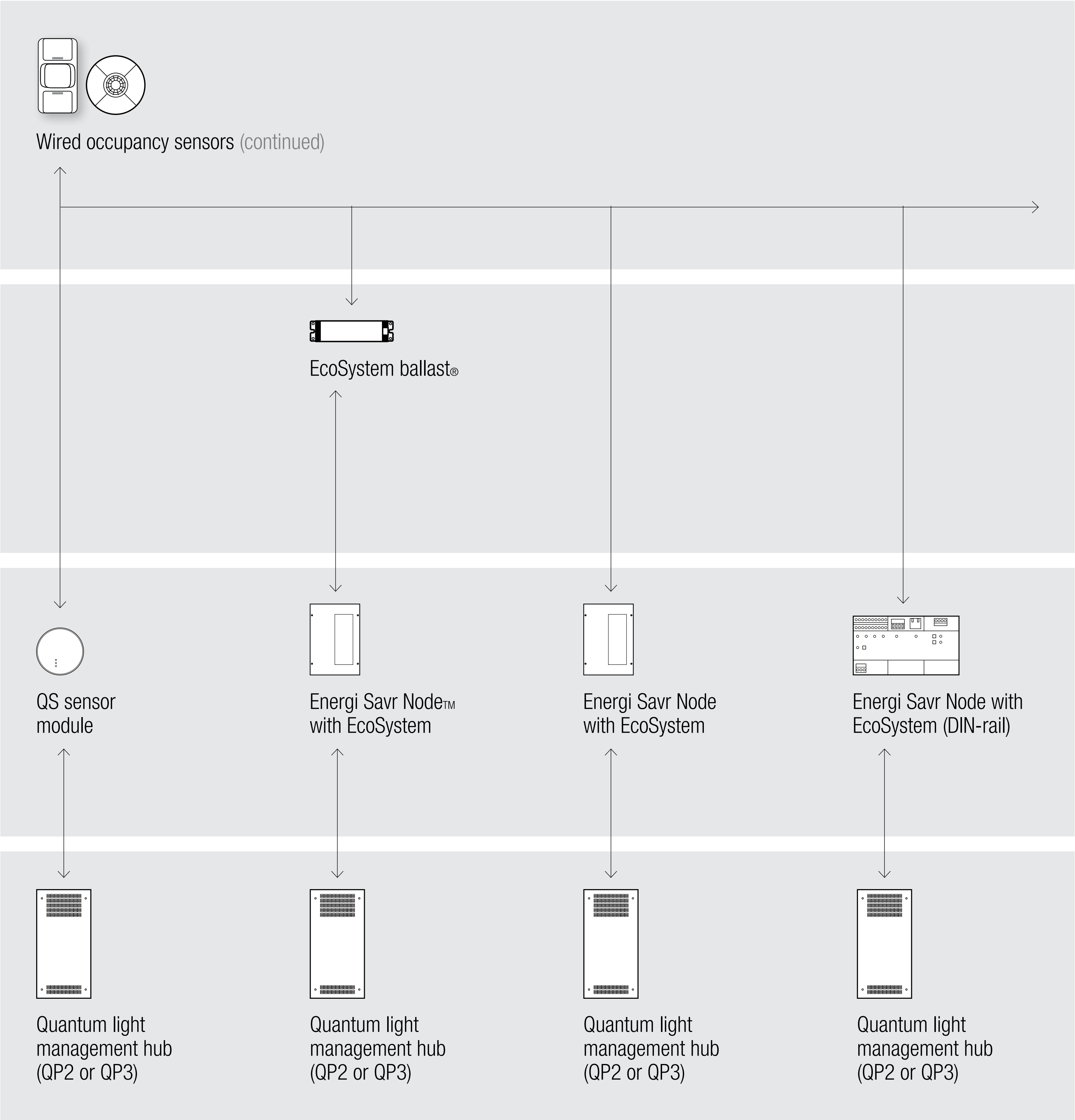
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Sensors


Wireless occupancy sensors
Wired occupancy sensors
Wired power pack
Wired power pack
Wired power pack
QS sensor module
Contact closure input/output interface
seeTouch® QS keypad
International seeTouch QS keypad
Quantum light management hub (QP2 or QP3)
Quantum light management hub (QP2 or QP3)
Quantum light management hub (QP2 or QP3)
Quantum light management hub (QP2 or QP3)

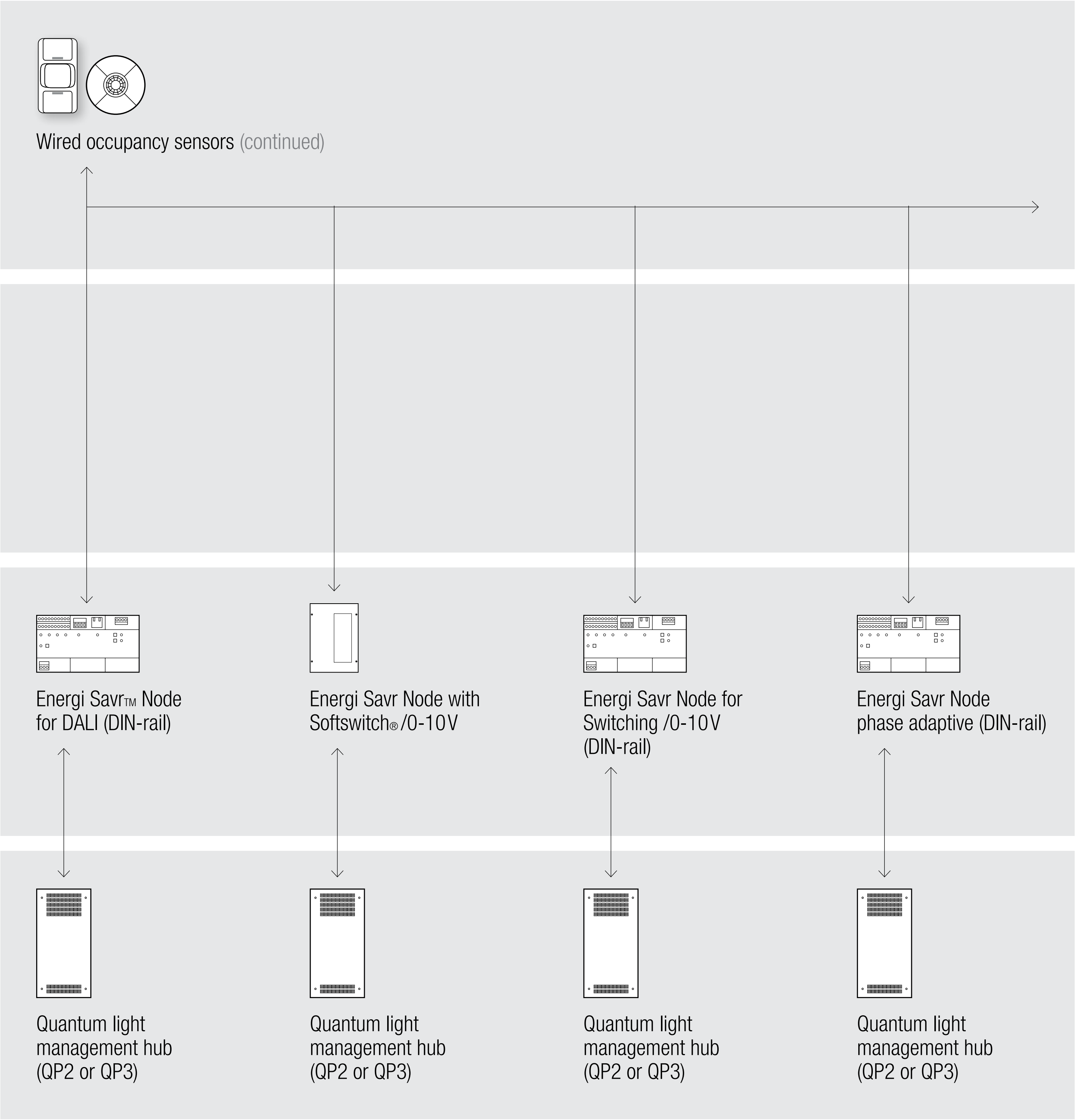
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Sensors


Wired occupancy sensors (continued)
EcoSystem ballast®
QS sensor module
Energi Savr Node™ with EcoSystem
Energi Savr Node with EcoSystem
Energi Savr Node with EcoSystem (DIN-rail)
Quantum light management hub (QP2 or QP3)
Quantum light management hub (QP2 or QP3)
Quantum light management hub (QP2 or QP3)
Quantum light management hub (QP2 or QP3)

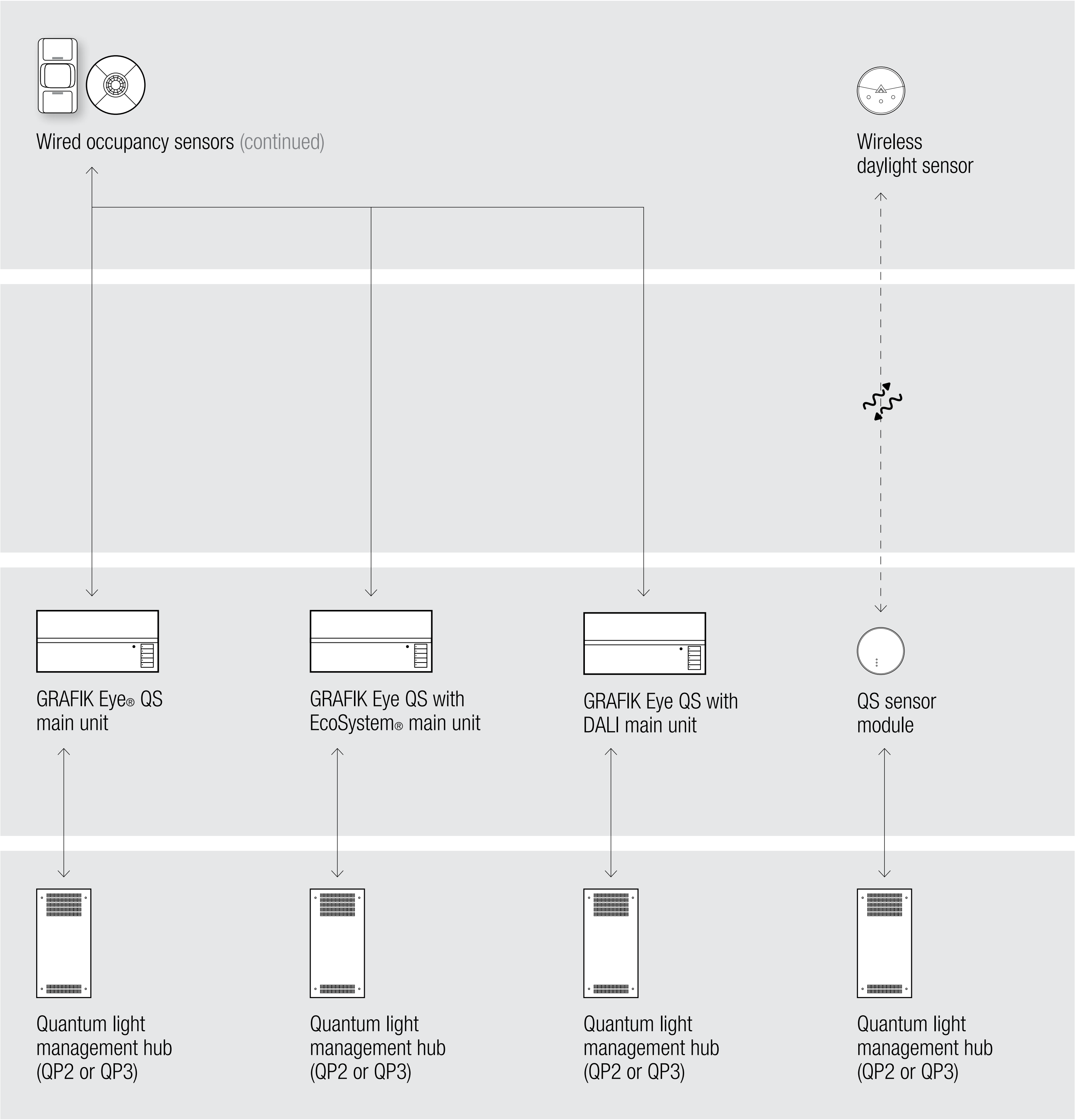
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Sensors


Wired occupancy sensors (continued)
Energi Savr™ Node for DALI (DIN-rail)
Energi Savr Node with Softswitch® /0-10V
Energi Savr Node for Switching /0-10V (DIN-rail)
Energi Savr Node phase adaptive (DIN-rail)
Quantum light management hub (QP2 or QP3)
Quantum light management hub (QP2 or QP3)
Quantum light management hub (QP2 or QP3)
Quantum light management hub (QP2 or QP3)

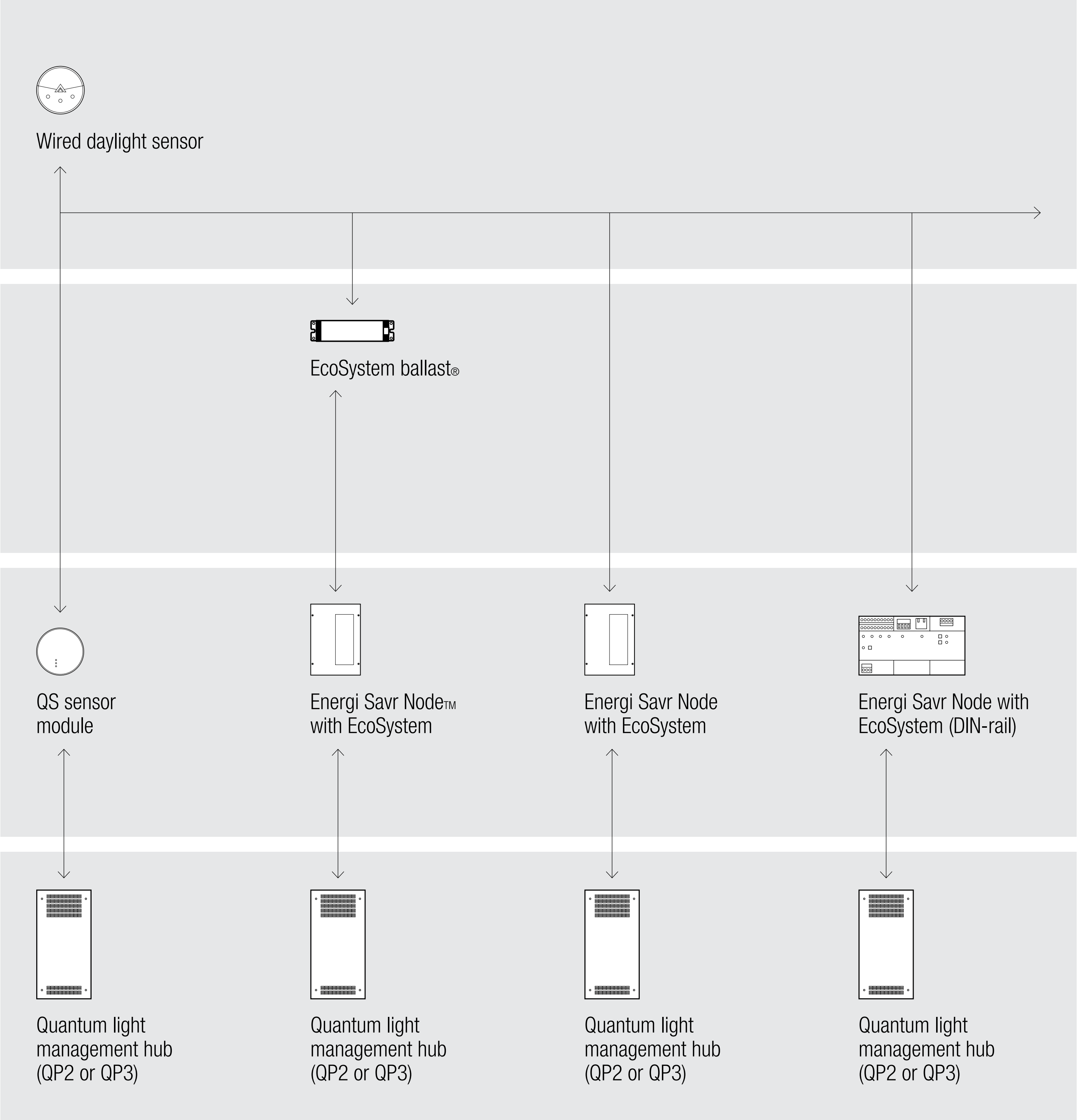
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Sensors


Wired occupancy sensors (continued)
Wireless daylight sensor
GRAFIK Eye® QS main unit
GRAFIK Eye QS with EcoSystem® main unit
GRAFIK Eye QS with DALI main unit
QS sensor module
Quantum light management hub (QP2 or QP3)
Quantum light management hub (QP2 or QP3)
Quantum light management hub (QP2 or QP3)
Quantum light management hub (QP2 or QP3)

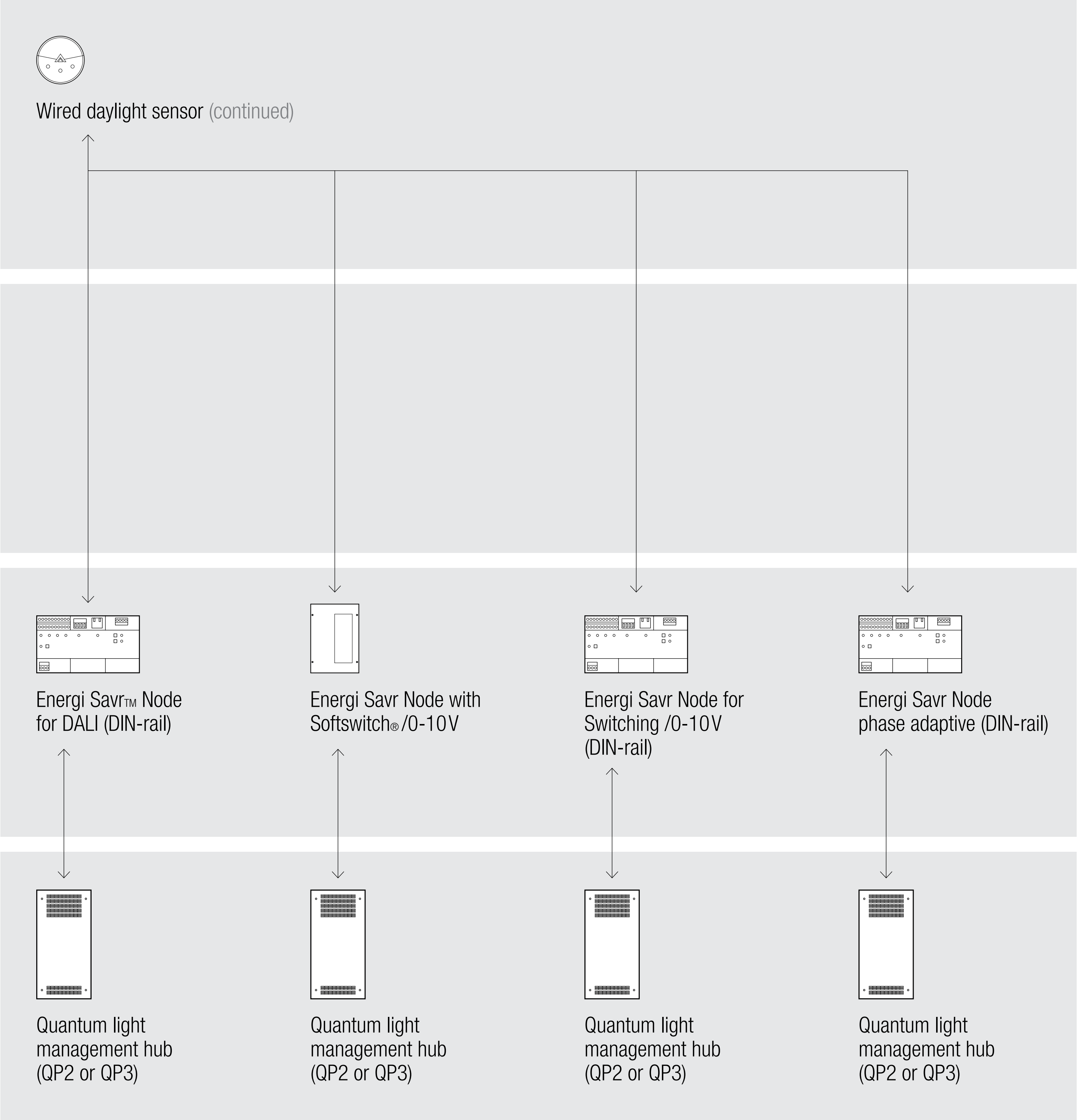
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Sensors

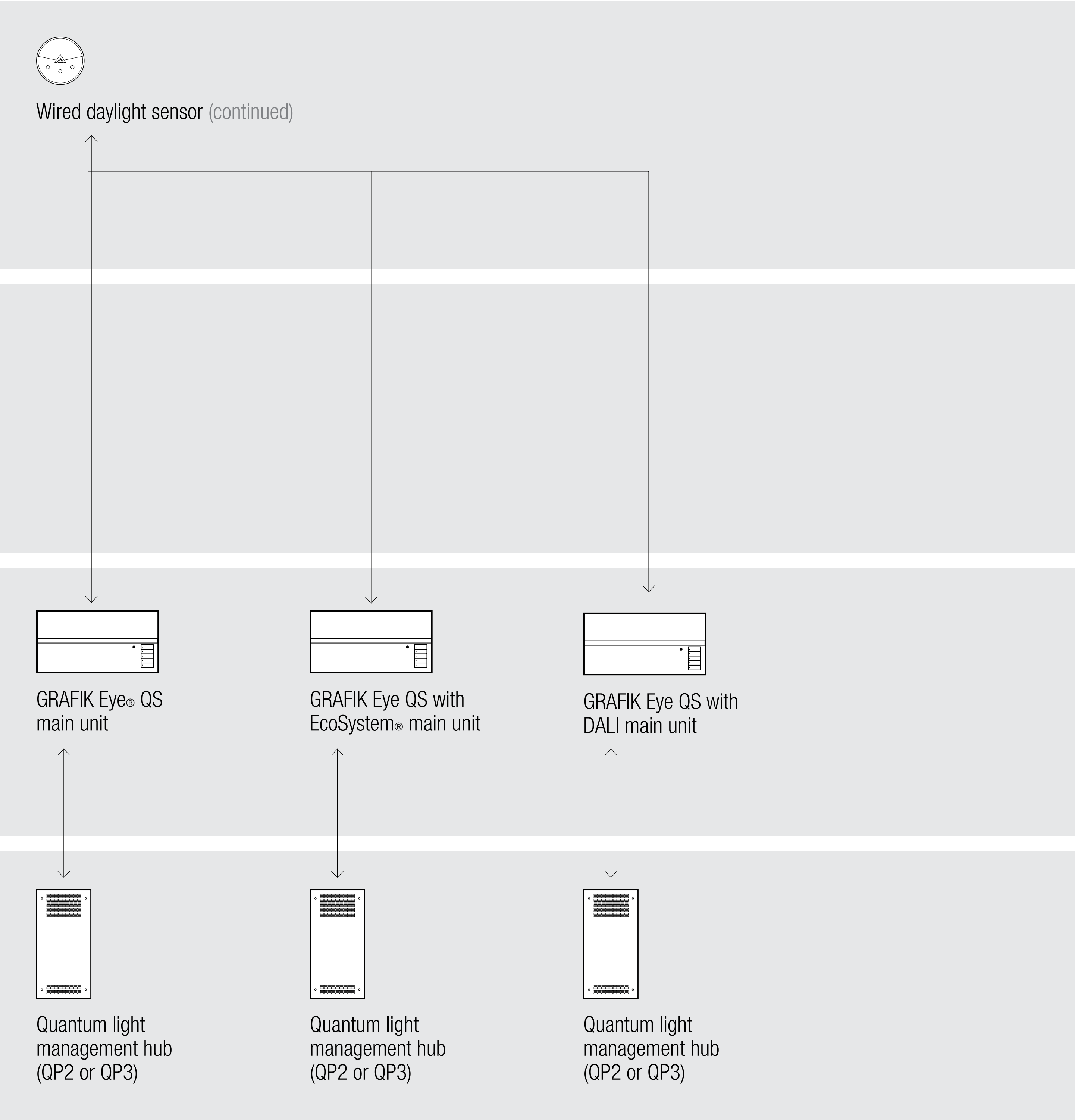

Wired daylight sensor
EcoSystem ballast®
QS sensor module
Energi Savr Node™ with EcoSystem
Energi Savr Node with EcoSystem
Energi Savr Node with EcoSystem (DIN-rail)
Quantum light management hub (QP2 or QP3)
Quantum light management hub (QP2 or QP3)
Quantum light management hub (QP2 or QP3)
Quantum light management hub (QP2 or QP3)

For illustration purposes only. Consult model number pages for specific voltage and capacity information.

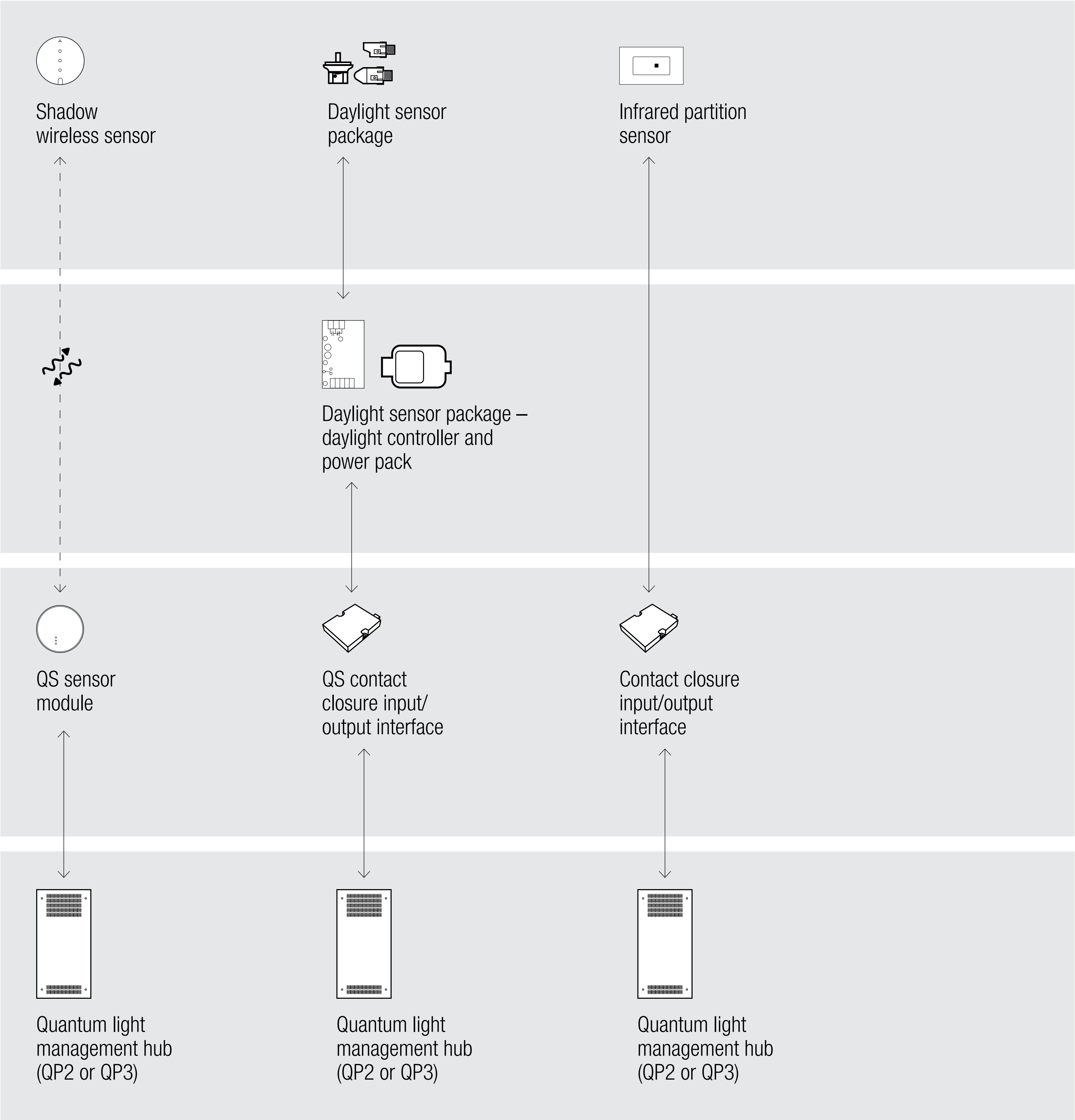
Sensors


Wired daylight sensor (continued)
Energi Savr™ Node for DALI (DIN-rail)
Energi Savr Node with Softswitch®/0-10V
Energi Savr Node for Switching /0-10V (DIN-rail)
Energi Savr Node phase adaptive (DIN-rail)
Quantum light management hub (QP2 or QP3)
Quantum light management hub (QP2 or QP3)
Quantum light management hub (QP2 or QP3)
Quantum light management hub (QP2 or QP3)

For illustration purposes only. Consult model number pages for specific voltage and capacity information.

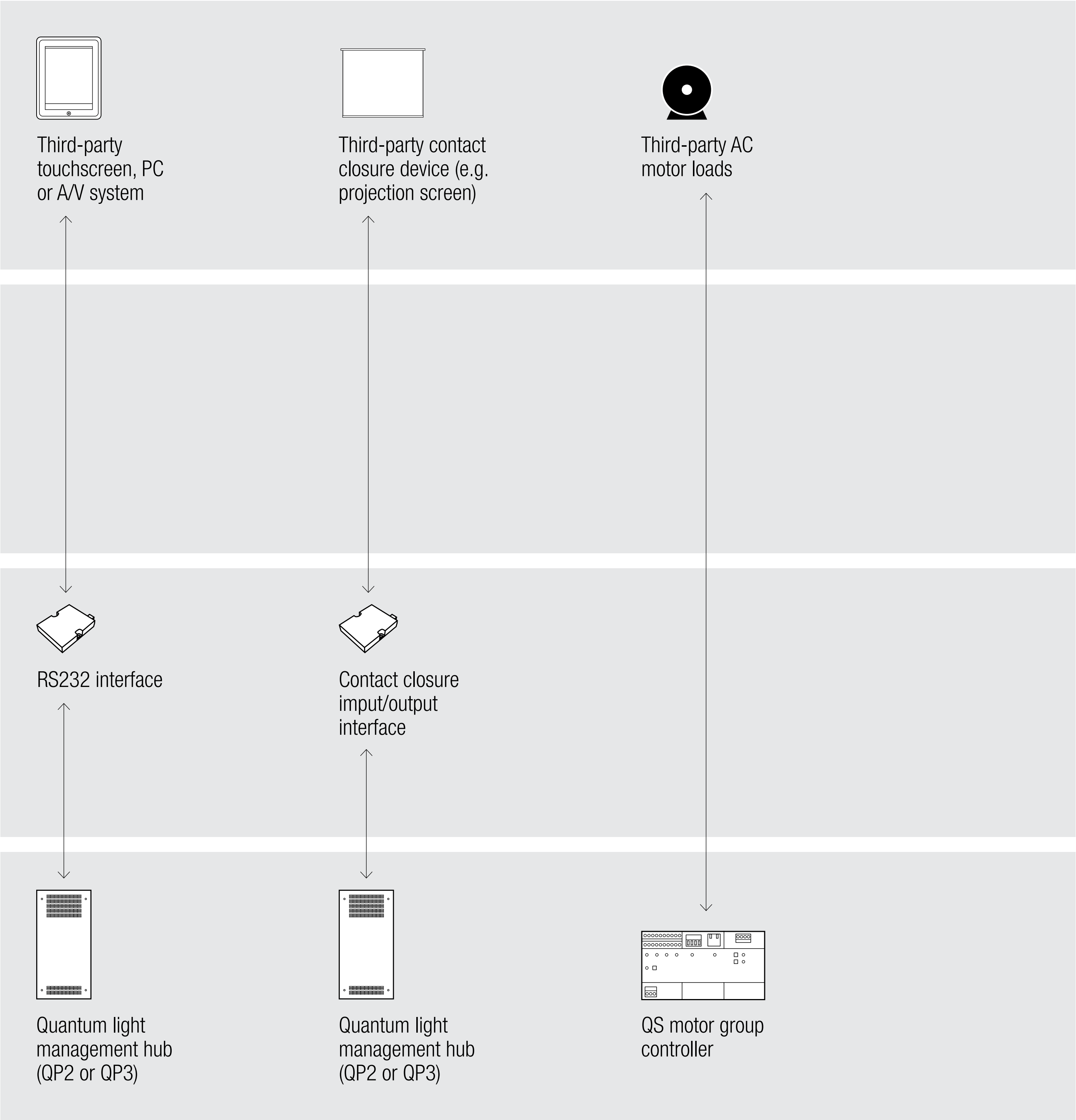

Wired daylight sensor (continued)
GRAFIK Eye® QS main unit
GRAFIK Eye QS with EcoSystem® main unit
GRAFIK Eye QS with DALI main unit
Quantum light management hub (QP2 or QP3)
Quantum light management hub (QP2 or QP3)
Quantum light management hub (QP2 or QP3)

Sensors


Shadow wireless sensor
Daylight sensor package
Infrared partition sensor
Daylight sensor package – daylight controller and power pack
QS sensor module
QS contact closure input/ output interface
Contact closure input/output interface
Quantum light management hub (QP2 or QP3)
Quantum light management hub (QP2 or QP3)
Quantum light management hub (QP2 or QP3)

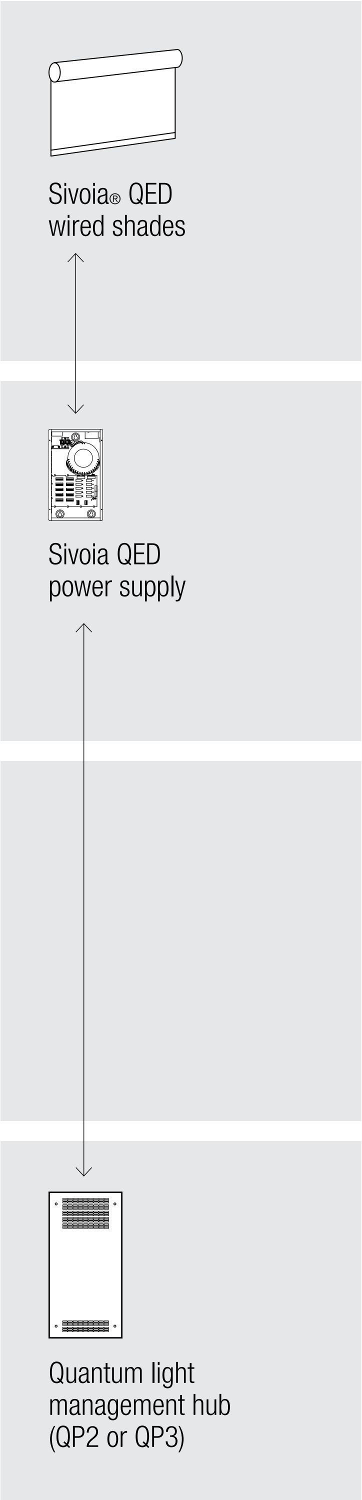
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Integration

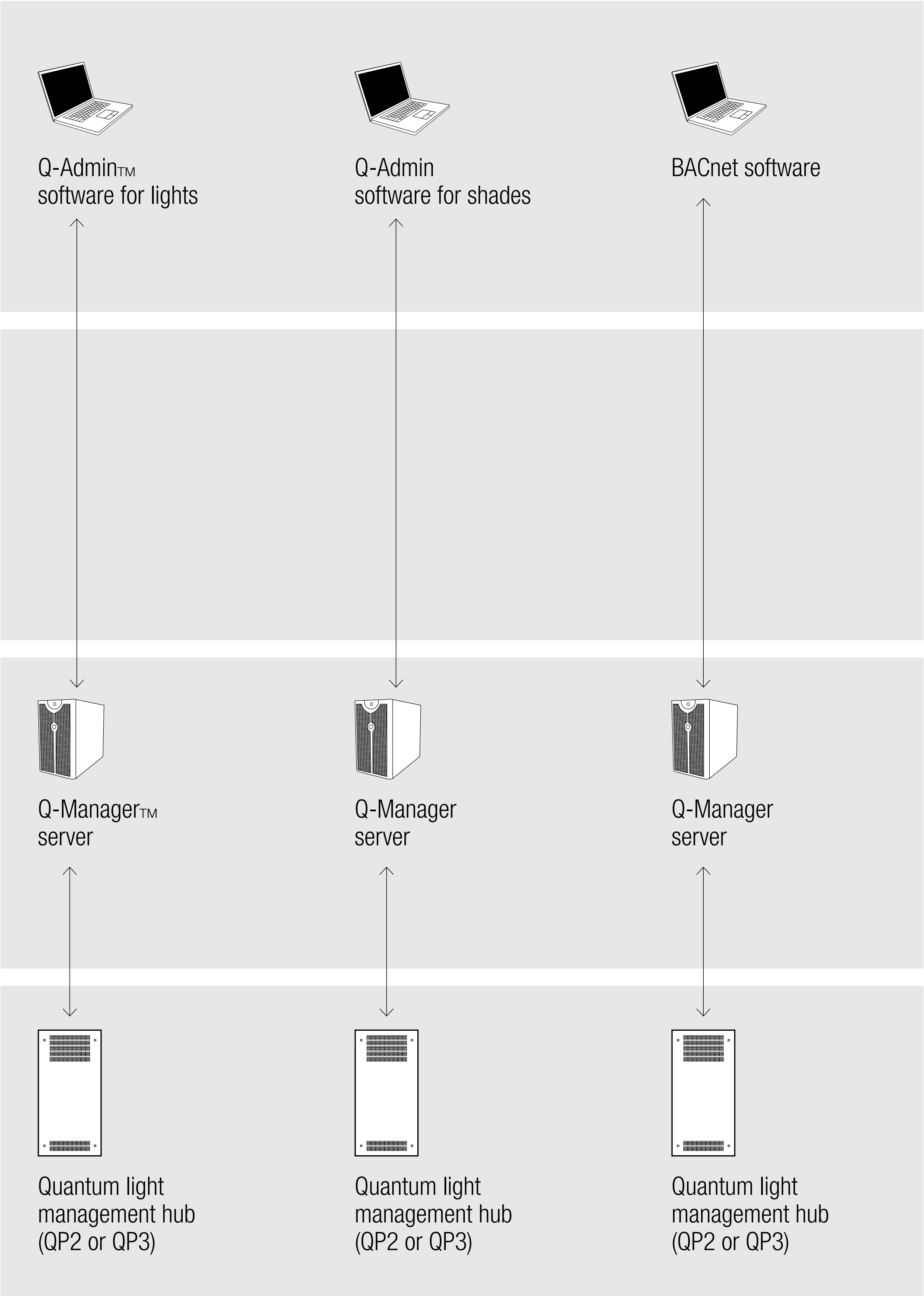

Third-party touchscreen, PC or A/V system
Third-party contact closure device (e.g. projection screen)
Third-party AC motor loads
RS232 interface
Contact closure imput/output interface
Quantum light management hub (QP2 or QP3)
Quantum light management hub (QP2 or QP3)
QS motor group controller

For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Window treatments

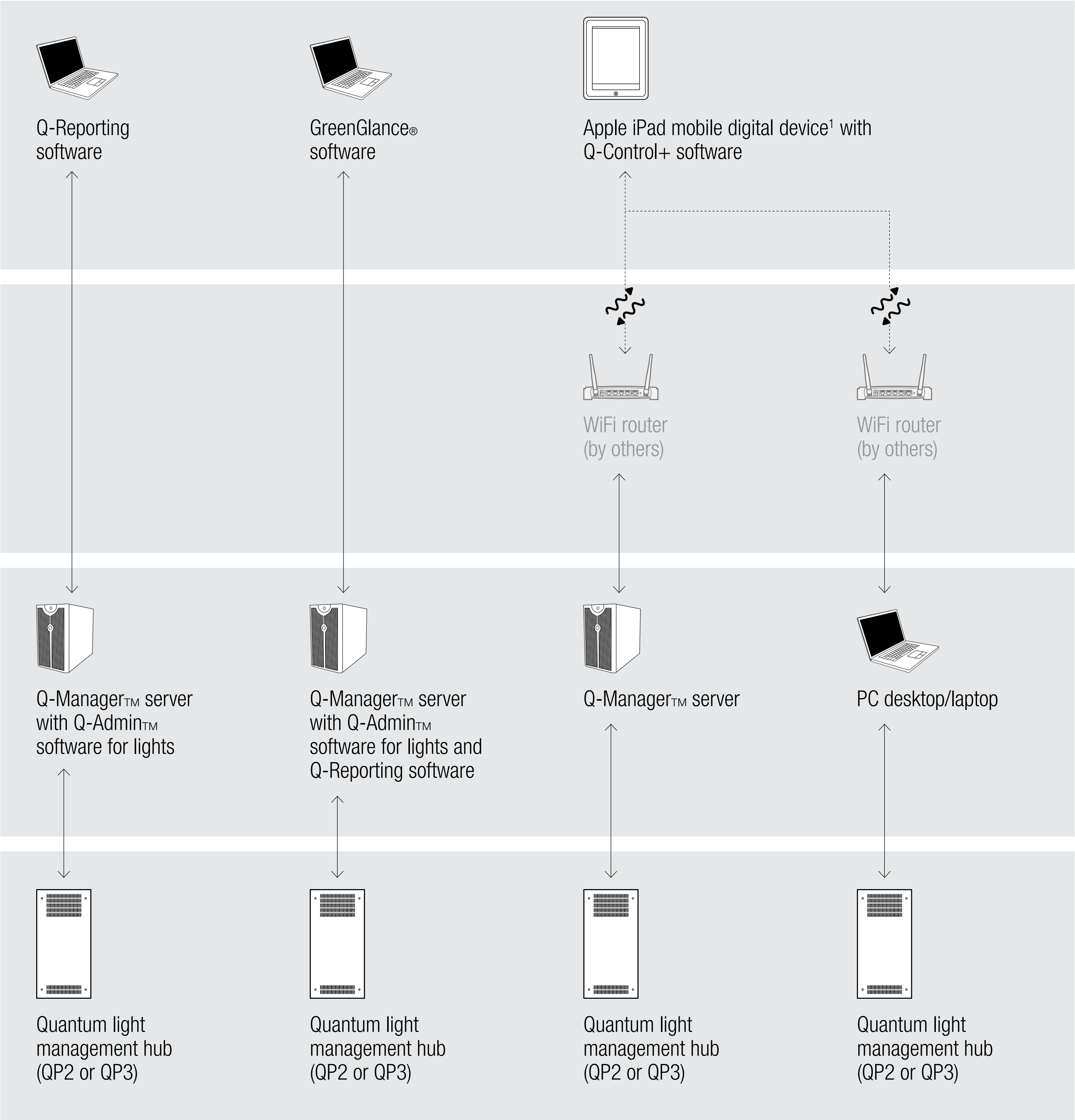

Sivoia® QED
wired shades
Sivoia QED
power supply
Quantum light
management hub
(QP2 or QP3)

Software and programming


Q-Admin™
software for lights
Q-Admin
software for shades
BACnet software
Q-Manager™
server
Q-Manager
server
Q-Manager
server
Quantum light
management hub
(QP2 or QP3)
Quantum light
management hub
(QP2 or QP3)
Quantum light
management hub
(QP2 or QP3)

For illustration purposes only. Consult model number pages for specific voltage and capacity information.

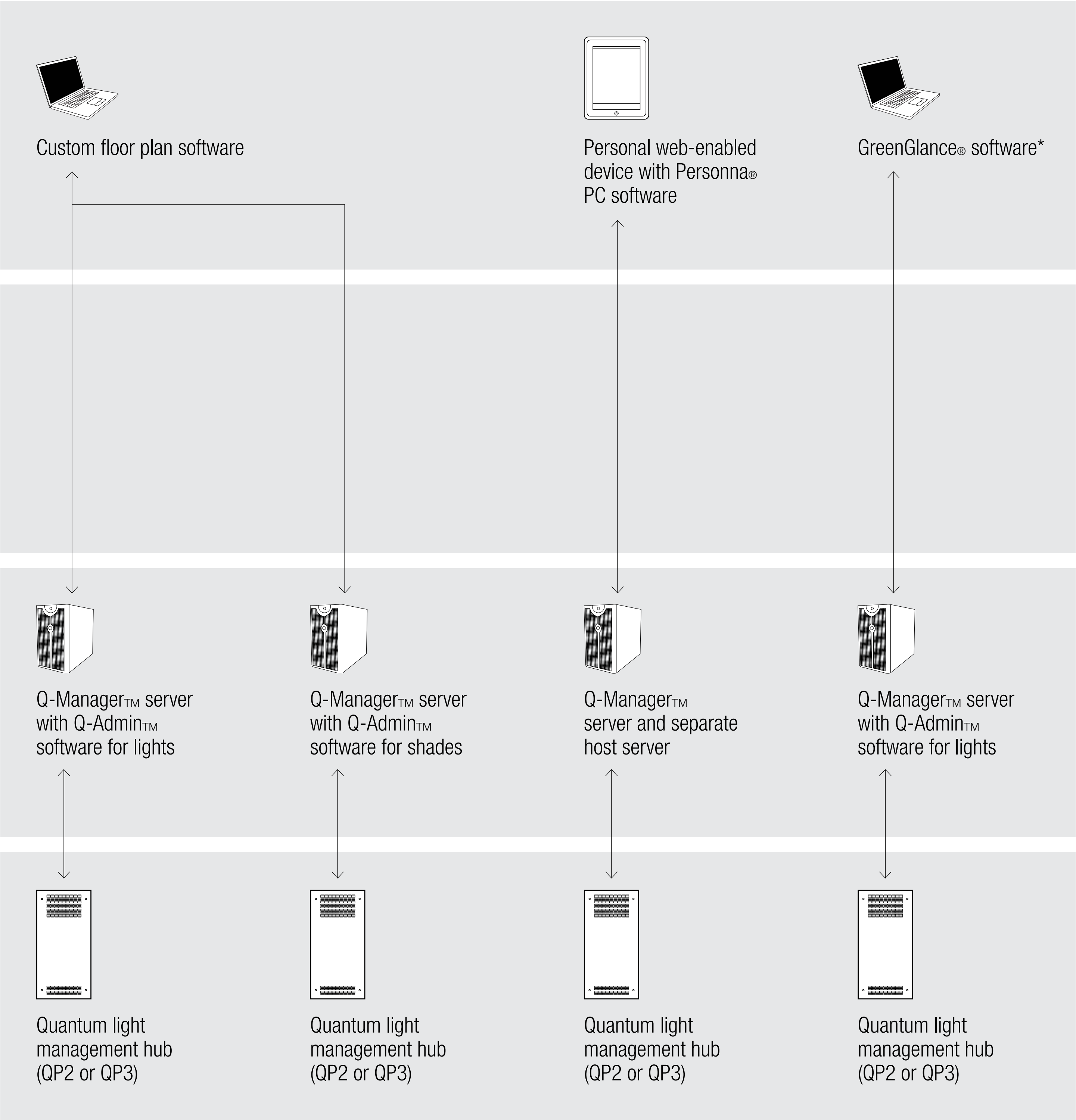
Software and programming


Q-Reporting software
GreenGlance® software
Apple iPad mobile digital device[1] with Q-Control+ software
WiFi router (by others)
WiFi router (by others)
Q-Manager™ server with Q-Admin™ software for lights
Q-Manager™ server with Q-Admin™ software for lights and Q-Reporting software
Q-Manager™ server
PC desktop/laptop
Quantum light management hub (QP2 or QP3)
Quantum light management hub (QP2 or QP3)
Quantum light management hub (QP2 or QP3)
Quantum light management hub (QP2 or QP3)

[1] Apple and iPad are trademarks of Apple, Inc., registered in the U.S. and other countries

For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Software and programming


Custom floor plan software
Personal web-enabled device with Personna® PC software
GreenGlance® software*
Q-Manager™ server with Q-Admin™ software for lights
Q-Manager™ server with Q-Admin™ software for shades
Q-Manager™ server and separate host server
Q-Manager™ server with Q-Admin™ software for lights
Quantum light management hub (QP2 or QP3)
Quantum light management hub (QP2 or QP3)
Quantum light management hub (QP2 or QP3)
Quantum light management hub (QP2 or QP3)

* DALI emergency ballasts must be connected to Quantum system via an Energi Savr Node™ with DALI module

For illustration purposes only. Consult model number pages for specific voltage and capacity information.