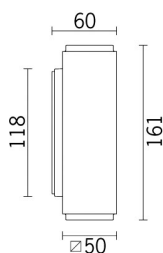


February 2014

iPRO Micro - Outdoor Up/Down wall-mounted luminaire - 2x(3W) 2x290lm - Neutral white LED - with electronic ballast Vin=100-240V ac - Up/Down Light Blade optic**Product code:**

BK08

Technical description:

Double light emission outdoor wall-mounted luminaire, designed to use neutral white LED lamps, with Up/Down light blade optic. For wall-mounting using the special steel plate. The luminaire consists of an optical assembly, rear base and plate for fixing to the wall. The optical assembly and rear base are made of die-cast aluminium alloy coated with liquid acrylic paint (grey finish) or textured liquid (white finish) with a high level of resistance to weather and UV rays. The wall plate is made of Aisi 304 stainless steel. Double light blade optic with two-component (acrylic and polycarbonate) lenses, joined to the optical assembly with silicone. Single stainless steel M14x1 cable gland and rubber outlet cable L=500mm. Double electronic circuit with neutral white LED. Equipped with electronic ballast Vin 100-240V ac 50/60Hz. All external screws used are made of A2 stainless steel. The luminaire technical characteristics conform to EN60598-1 standards and particular requirements. LED Life Time with residual flow at 80% (L80): >100,000h at Ta 25°C and >100,000h at Ta 40°C.

Installation:

For wall-mounting using the special stainless steel plate. Secure using screw anchors for concrete, cement and solid brick. Product can be installed with the light beams in any direction (horizontal, vertical, slanting, etc.).

Dimension:

161x60 mm

Colour:

White (01)|Grey (15)

Weight [Kg]:

0,65

Mounting:

Wall arm|Wall surface

Wiring:

Equipped with electronic ballast Vin=100-240V ac 50/60Hz. Available for electrical connection: Sealed connector kit IP68 (9581), direct connector IP68 (BZK6), junction box with quick-coupling terminals (BZK7)

Notes:

Product complete with LED lamp.

Product configuration: BK08+LED

BK08: Outdoor Up/Down wall-mounted luminaire - 2x(3W) 2x290lm - Neutral white LED - with electronic ballast Vin=100-240V ac - Up/Down Light Blade optic

LED: Nr. 2 LED NEUTRAL WHITE

Product characteristics:

Total lighting output [Lm]: 57.31

Total power [W]: 7.5

Luminous efficacy [Lm/W]: 7.64

Number of optical assemblies: 2

Total luminous flux at or above an angle of 90° [Lm]: 0

Emergency luminous flux [Lm]: /

Voltage [V]: -

Optical assembly Characteristics 1:

Light Output Ratio (L.O.R.) [%]: 10

Lamp code: LED

ZVEI Code: LED

Nominal power [W]: 3

Nominal luminous [Lm]: 286

Lamp maximum intensity [cd]: /

Beam angle [°]: 4° / 44°

Number of lamps for optical assembly: 1

Socket: /

Ballast losses [W]: 0.75

Colour temperature [K]: 4000

CRI: 75

Wavelength [Nm]: /

MacAdam Step: /

Complies with EN60598-1 and pertinent regulations



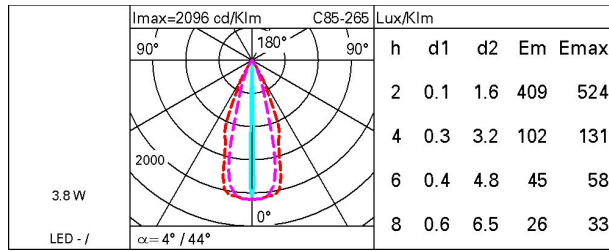
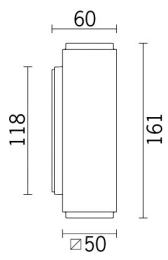
iPRO Micro

Design Mario Cucinella

iGuzzini

February 2014

iPRO Micro - Outdoor Up/Down wall-mounted luminaire - 2x(3W) 2x290lm - Neutral white LED - with electronic ballast Vin=100-240V ac - Up/Down Light Blade optic



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iPRO Micro - Outdoor Up/Down wall-mounted luminaire - 2x(1,5W) 2x150lm - Neutral white LED - with electronic ballast Vin=100-240V ac - Up/Down Wide Flood optic

Product code:

BK10

Technical description:

Double light emission outdoor wall-mounted luminaire, designed to use neutral white LED lamps, with Up/Down wide flood optic. For wall-mounting using the special steel plate. The luminaire consists of an optical assembly, rear base and plate for fixing to the wall. The optical assembly and rear base are made of die-cast aluminium alloy coated with liquid acrylic paint (grey finish) or textured liquid (white finish) with a high level of resistance to weather and UV rays. The wall plate is made of Aisi 304 stainless steel. Double transparent tempered sodium - calcium safety glass, with customised grey serigraphy, 4 mm thick, joined to the optical assembly with silicone. Single stainless steel M14x1 cable gland and rubber outlet cable L=500mm. Double electronic circuit with neutral white LED and highly reflective thermoplastic internal reflectors. Equipped with electronic ballast Vin 100-240V ac 50/60Hz. All external screws used are made of A2 stainless steel. The luminaire technical characteristics conform to EN60598-1 standards and particular requirements. LED Life Time with residual flow at 80% (L80): >100,000h at Ta 25°C and >100,000h at Ta 40°C.

Installation:

For wall-mounting using the special stainless steel plate. Secure using screw anchors for concrete, cement and solid brick. Product can be installed with the light beams in any direction (horizontal, vertical, slanting, etc.).

Dimension:

161x60 mm

Colour:

White (01) Grey (15)

Weight [Kg]:

0,65

Mounting:

Free standing

Wiring:

Equipped with electronic ballast Vin=100-240V ac 50/60Hz. Available for electrical connection: Sealed connector kit IP68 (9581), direct connector IP68 (BZK6), junction box with quick-coupling terminals (BZK7)

Notes:

Product complete with LED lamp.

Product configuration: BK10+LED

BK10: Outdoor Up/Down wall-mounted luminaire - 2x(1,5W) 2x150lm - Neutral white LED - with electronic ballast Vin=100-240V ac - Up/Down Wide Flood optic

LED: Nr. 1 LED NEUTRAL WHITE

Product characteristics:

Total lighting output [Lm]: 128.04

Total power [W]: 4.4

Luminous efficacy [Lm/W]: 29.1

Number of optical assemblies: 2

Total luminous flux at or above an angle of 90° [Lm]: 0

Emergency luminous flux [Lm]: /

Voltage [V]: -

Optical assembly Characteristics 1:

Light Output Ratio (L.O.R.) [%]: 45

Lamp code: LED

ZVEI Code: LED

Nominal power [W]: 1.5

Nominal luminous [Lm]: 143

Lamp maximum intensity [cd]: /

Beam angle [°]: 84°

Number of lamps for optical assembly: 1

Socket: /

Ballast losses [W]: 0.7

Colour temperature [K]: 4000

CRI: 75

Wavelength [Nm]: /

MacAdam Step: /

Complies with EN60598-1 and pertinent regulations



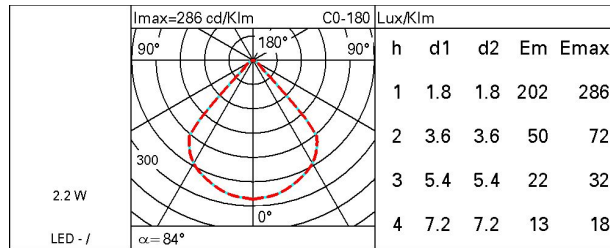
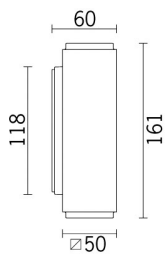
iPRO Micro

Design Mario Cucinella

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February 2014

iPRO Micro - Outdoor Up/Down wall-mounted luminaire - 2x(1,5W) 2x150lm - Neutral white LED - with electronic ballast Vin=100-240V ac - Up/Down Wide Flood optic



February 2014

iPRO Micro - Outdoor Up/Down wall-mounted luminaire - (3W) 290lm (up) 1,5W 150 lm (down) - Neutral white LED - with electronic ballast Vin=100-240V ac - Light Blade optic (Up) + Wide Flood optic (Down)

Product code:

BK12

Technical description:

Double light emission outdoor wall-mounted luminaire, designed to use neutral white LED lamps, with light blade optic (up) + wide flood optic (down). For wall-mounting using the special steel plate. The luminaire consists of an optical assembly, rear base and plate for fixing to the wall. The optical assembly and rear base are made of die-cast aluminium alloy coated with liquid acrylic paint (grey finish) or textured liquid (white finish) with a high level of resistance to weather and UV rays. The wall plate is made of Aisi 304 stainless steel. Double light blade optic with two-component (acrylic and polycarbonate) lens, joined to the optical assembly with silicone (Up light); wide flood optic with transparent tempered sodium - calcium safety glass, with customised grey serigraphy, 4 mm thick, joined to the optical assembly with silicone (Down light). Single stainless steel M14x1 cable gland and rubber outlet cable L=500mm. Double electronic circuit with neutral white LED. Highly reflective thermoplastic internal reflector for wide flood optic. Equipped with electronic ballast Vin 100-240V ac 50/60Hz. All external screws used are made of A2 stainless steel. The luminaire technical characteristics conform to EN60598-1 standards and particular requirements. LED Life Time with residual flow at 80% (L80): >100,000h at Ta 25°C and >100,000h at Ta 40°C.

Installation:

For wall-mounting using the special stainless steel plate. Secure using screw anchors for concrete, cement and solid brick.

Product can be installed with the light beams in any direction (horizontal, vertical, slanting, etc.).

Dimension:

161x60 mm

Colour:

White (01) Grey (15)

Weight [Kg]:

0,65

Mounting:

Wall arm/Wall surface

Wiring:

Equipped with electronic ballast Vin=100-240V ac 50/60Hz. Available for electrical connection: Sealed connector kit IP68 (9581), direct connector IP68 (BZK6), junction box with quick-coupling terminals (BZK7)

Notes:

Product complete with LED lamp.

Product configuration: BK12+LED

BK12: Outdoor Up/Down wall-mounted luminaire - (3W) 290lm (up) 1,5W 150 lm (down) - Neutral white LED - with electronic ballast Vin=100-240V ac - Light Blade optic (Up) + Wide Flood optic (Down)

LED: Nr. 1 LED NEUTRAL WHITE

Product characteristics:

Total lighting output [Lm]: 92.68

Total power [W]: 5.25

Luminous efficacy [Lm/W]: 17.65

Number of optical assemblies: 2

Total luminous flux at or above an angle of 90° [Lm]: 0

Emergency luminous flux [Lm]: /

Voltage [V]: -

Optical assembly Characteristics 1:

Light Output Ratio (L.O.R.) [%]: 10

Lamp code: LED

ZVEI Code: LED

Nominal power [W]: 3

Nominal luminous [Lm]: 286

Lamp maximum intensity [cd]: /

Beam angle [°]: 4° / 44°

Number of lamps for optical assembly: 1

Socket: /

Ballast losses [W]: 0.75

Colour temperature [K]: 4000

CRI: 75

Wavelength [Nm]: /

MacAdam Step: /

Optical assembly Characteristics 2:

Light Output Ratio (L.O.R.) [%]: 45

Lamp code: LED

ZVEI Code: LED

Nominal power [W]: 1.5

Nominal luminous [Lm]: 143

Lamp maximum intensity [cd]: /

Beam angle [°]: 84°

Number of lamps for optical assembly: 1

Socket: /

Ballast losses [W]: 0

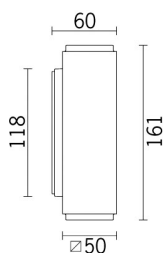
Colour temperature [K]: 4000

CRI: 75

Wavelength [Nm]: /

MacAdam Step: /

Complies with EN60598-1 and pertinent regulations



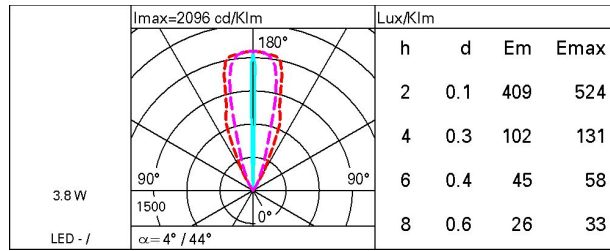
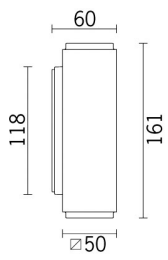
iPRO Micro

Design Mario Cucinella

iGuzzini

February 2014

iPRO Micro - Outdoor Up/Down wall-mounted luminaire - (3W) 290lm (up) 1,5W 150 lm (down) - Neutral white LED - with electronic ballast Vin=100-240V ac - Light Blade optic (Up) + Wide Flood optic (Down)



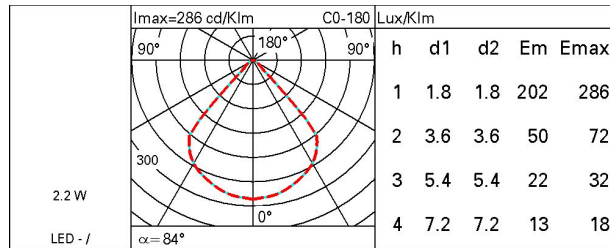
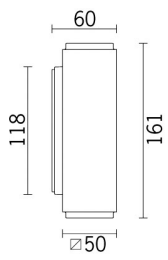
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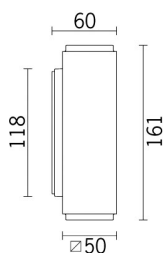
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iPRO Micro - Outdoor Up/Down wall-mounted luminaire - (3W) 290lm (up) 1,5W 150 lm (down) - Neutral white LED - with electronic ballast Vin=100-240V ac - Light Blade optic (Up) + Wide Flood optic (Down)



February 2014

iPRO Micro - Outdoor Up/Down wall-mounted luminaire - 2x(3W) 2x270lm - Warm white LED - with electronic ballast Vin=100-240V ac - Up/Down Light Blade optic**Product code:**

BK09

Technical description:

Double light emission outdoor wall-mounted luminaire, designed to use warm white LED lamps, with Up/Down light blade optic. For wall-mounting using the special steel plate. The luminaire consists of an optical assembly, rear base and plate for fixing to the wall. The optical assembly and rear base are made of die-cast aluminium alloy coated with liquid acrylic paint (grey finish) or textured liquid (white finish) with a high level of resistance to weather and UV rays. The wall plate is made of Aisi 304 stainless steel. Double light blade optic with two-component (acrylic and polycarbonate) lenses, joined to the optical assembly with silicone. Single stainless steel M14x1 cable gland and rubber outlet cable L=500mm. Double electronic circuit with warm white LED. Equipped with electronic ballast Vin 100-240V ac 50/60Hz. All external screws used are made of A2 stainless steel. The luminaire technical characteristics conform to EN60598-1 standards and particular requirements. LED Life Time with residual flow at 80% (L80): >100,000h at Ta 25°C and >100,000h at Ta 40°C.

Installation:

For wall-mounting using the special stainless steel plate. Secure using screw anchors for concrete, cement and solid brick. Product can be installed with the light beams in any direction (horizontal, vertical, slanting, etc.).

Dimension:

161x60 mm

Colour:

White (01)|Grey (15)

Weight [Kg]:

0,65

Mounting:

Ceiling surface|Wall surface

Wiring:

Equipped with electronic ballast Vin=100-240V ac 50/60Hz. Available for electrical connection: Sealed connector kit IP68 (9581), direct connector IP68 (BZK6), junction box with quick-coupling terminals (BZK7)

Notes:

Product complete with LED lamp.

Product configuration: BK09+LED

BK09: Outdoor Up/Down wall-mounted luminaire - 2x(3W) 2x270lm - Warm white LED - with electronic ballast Vin=100-240V ac - Up/Down Light Blade optic

LED: Nr. 2 LED WARM WHITE

Product characteristics:

Total lighting output [Lm]: 53.51

Total power [W]: 7.5

Luminous efficacy [Lm/W]: 7.13

Number of optical assemblies: 2

Total luminous flux at or above an angle of 90° [Lm]: 0

Emergency luminous flux [Lm]: /

Voltage [V]: -

Optical assembly Characteristics 1:

Light Output Ratio (L.O.R.) [%]: 10

Lamp code: LED

ZVEI Code: LED

Nominal power [W]: 3

Nominal luminous [Lm]: 267

Lamp maximum intensity [cd]: /

Beam angle [°]: 4° / 44°

Number of lamps for optical assembly: 1

Socket: /

Ballast losses [W]: 0.75

Colour temperature [K]: 3100

CRI: 80

Wavelength [Nm]: /

MacAdam Step: /

Complies with EN60598-1 and pertinent regulations



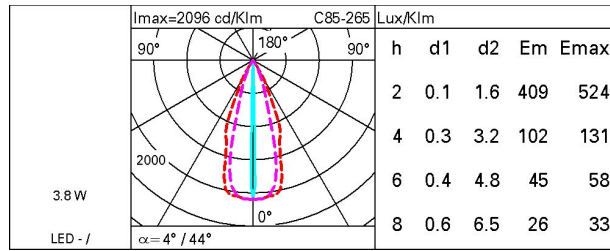
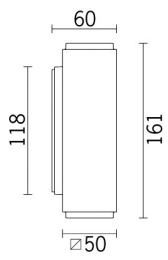
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Design Mario Cucinella

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iPRO Micro - Outdoor Up/Down wall-mounted luminaire - 2x(3W) 2x270lm - Warm white LED - with electronic ballast Vin=100-240V ac - Up/Down Light Blade optic



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iPRO Micro - Outdoor Up/Down wall-mounted luminaire - 2x(1,5W) 2x150lm - Warm white LED - with electronic ballast Vin=100-240V ac - Up/Down Wide Flood optic

Product code:

BK11

Technical description:

Double light emission outdoor wall-mounted luminaire, designed to use warm white LED lamps, with Up/Down wide flood optic. For wall-mounting using the special steel plate. The luminaire consists of an optical assembly, rear base and plate for fixing to the wall. The optical assembly and rear base are made of die-cast aluminium alloy coated with liquid acrylic paint (grey finish) or textured liquid (white finish) with a high level of resistance to weather and UV rays. The wall plate is made of Aisi 304 stainless steel. Double transparent tempered sodium - calcium safety glass, with customised grey serigraphy, 4 mm thick, joined to the optical assembly with silicone. Single stainless steel M14x1 cable gland and rubber outlet cable L=500mm. Double electronic circuit with warm white LED and highly reflective thermoplastic internal reflectors. Equipped with electronic ballast Vin 100-240V ac 50/60Hz. All external screws used are made of A2 stainless steel. The luminaire technical characteristics conform to EN60598-1 standards and particular requirements. LED Life Time with residual flow at 80% (L80): >100,000h at Ta 25°C and >100,000h at Ta 40°C.

Installation:

For wall-mounting using the special stainless steel plate. Secure using screw anchors for concrete, cement and solid brick. Product can be installed with the light beams in any direction (horizontal, vertical, slanting, etc.).

Dimension:

161x60 mm

Colour:

White (01) Grey (15)

Weight [Kg]:

0,65

Mounting:

Wall surface

Wiring:

Equipped with electronic ballast Vin=100-240V ac 50/60Hz. Available for electrical connection: Sealed connector kit IP68 (9581), direct connector IP68 (BZK6), junction box with quick-coupling terminals (BZK7)

Notes:

Product complete with LED lamp.

Product configuration: BK11+LED

BK11: Outdoor Up/Down wall-mounted luminaire - 2x(1,5W) 2x150lm - Warm white LED - with electronic ballast Vin=100-240V ac - Up/Down Wide Flood optic
LED: Nr. 1 LED WARM WHITE

Product characteristics:

Total lighting output [Lm]: 119.09
Total power [W]: 4.4
Luminous efficacy [Lm/W]: 27.07
Number of optical assemblies: 2

Total luminous flux at or above an angle of 90° [Lm]: 0
Emergency luminous flux [Lm]: /
Voltage [V]: -

Optical assembly Characteristics 1:

Light Output Ratio (L.O.R.) [%]: 45
Lamp code: LED
ZVEI Code: LED
Nominal power [W]: 1.5
Nominal luminous [Lm]: 133
Lamp maximum intensity [cd]: /
Beam angle [°]: 84°

Number of lamps for optical assembly: 1
Socket: /
Ballast losses [W]: 0.7
Colour temperature [K]: 3100
CRI: 80
Wavelength [Nm]: /
MacAdam Step: /

Complies with EN60598-1 and pertinent regulations



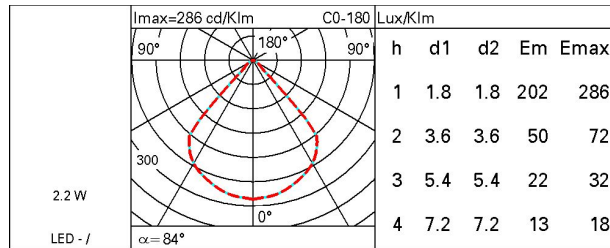
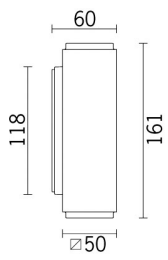
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iPRO Micro - Outdoor Up/Down wall-mounted luminaire - 2x(1,5W) 2x150lm - Warm white LED - with electronic ballast Vin=100-240V ac - Up/Down Wide Flood optic



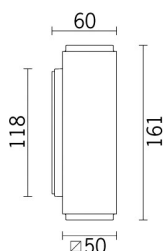
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iPRO Micro - Outdoor Up/Down wall-mounted luminaire - (3W) 270lm (up) 1,5W 140 lm (down) - Warm white LED - with electronic ballast Vin=100-240V ac - Light Blade optic (Up) + Wide Flood optic (Down)



Product code:

BK13

Technical description:

Double light emission outdoor wall-mounted luminaire, designed to use warm white LED lamps, with light blade optic (up) + wide flood optic (down). For wall-mounting using the special steel plate. The luminaire consists of an optical assembly, rear base and plate for fixing to the wall. The optical assembly and rear base are made of die-cast aluminium alloy coated with liquid acrylic paint (grey finish) or textured liquid (white finish) with a high level of resistance to weather and UV rays. The wall plate is made of Aisi 304 stainless steel. Double light blade optic with two-component (acrylic and polycarbonate) lens, joined to the optical assembly with silicone (Up light); wide flood optic with transparent tempered sodium - calcium safety glass, 4 mm thick, joined to the optical assembly with silicone (Down light). Single stainless steel M14x1 cable gland and rubber outlet cable L=500mm. Double electronic circuit with warm white LED. Highly reflective thermoplastic internal reflector for wide flood optic. Equipped with electronic ballast Vin 100-240V ac 50/60Hz. All external screws used are made of A2 stainless steel. The luminaire technical characteristics conform to EN60598-1 standards and particular requirements. LED Life Time with residual flow at 80% (L80): >100,000h at Ta 25°C and >100,000h at Ta 40°C.

Installation:

For wall-mounting using the special stainless steel plate. Secure using screw anchors for concrete, cement and solid brick. Product can be installed with the light beams in any direction (horizontal, vertical, slanting, etc.).

Dimension:

161x60 mm

Colour:

White (01)|Grey (15)

Weight [Kg]:

0,65

Mounting:

Wall arm|Wall surface

Wiring:

Equipped with electronic ballast Vin=100-240V ac 50/60Hz. Available for electrical connection: Sealed connector kit IP68 (9581), direct connector IP68 (BZK6), junction box with quick-coupling terminals (BZK7)

Notes:

Product complete with LED lamp.

Product configuration: BK13+LED

BK13: Outdoor Up/Down wall-mounted luminaire - (3W) 270lm (up) 1,5W 140 lm (down) - Warm white LED - with electronic ballast Vin=100-240V ac - Light Blade optic (Up) + Wide Flood optic (Down)

LED: Nr. 1 LED WARM WHITE

Product characteristics:

Total lighting output [Lm]: 86.3

Total power [W]: 5.25

Luminous efficacy [Lm/W]: 16.44

Number of optical assemblies: 2

Total luminous flux at or above an angle of 90° [Lm]: 0

Emergency luminous flux [Lm]: /

Voltage [V]: -

Optical assembly Characteristics 1:

Light Output Ratio (L.O.R.) [%]: 10

Lamp code: LED

ZVEI Code: LED

Nominal power [W]: 3

Nominal luminous [Lm]: 267

Lamp maximum intensity [cd]: /

Beam angle [°]: 4° / 44°

Number of lamps for optical assembly: 1

Socket: /

Ballast losses [W]: 0.75

Colour temperature [K]: 3100

CRI: 80

Wavelength [Nm]: /

MacAdam Step: /

Optical assembly Characteristics 2:

Light Output Ratio (L.O.R.) [%]: 45

Lamp code: LED

ZVEI Code: LED

Nominal power [W]: 1.5

Nominal luminous [Lm]: 133

Lamp maximum intensity [cd]: /

Beam angle [°]: 84°

Number of lamps for optical assembly: 1

Socket: /

Ballast losses [W]: 0

Colour temperature [K]: 3100

CRI: 80

Wavelength [Nm]: /

MacAdam Step: /

Complies with EN60598-1 and pertinent regulations



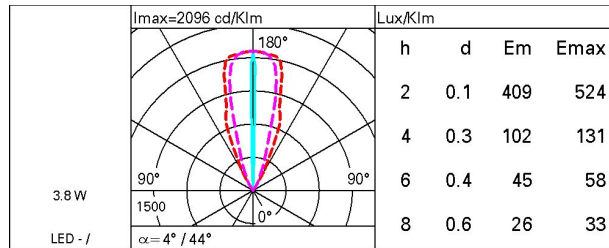
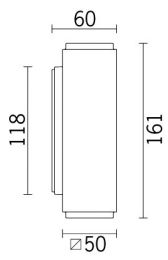
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February 2014

iPRO Micro - Outdoor Up/Down wall-mounted luminaire - (3W) 270lm (up) 1,5W 140 lm (down) - Warm white LED - with electronic ballast Vin=100-240V ac - Light Blade optic (Up) + Wide Flood optic (Down)



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iPRO Micro - Outdoor Up/Down wall-mounted luminaire - (3W) 270lm (up) 1,5W 140 lm (down) - Warm white LED - with electronic ballast Vin=100-240V ac - Light Blade optic (Up) + Wide Flood optic (Down)

