



Recessed luminaires





Taurus 17-03 60



Virgo 30-02 61



Virgo 30-03 62



Virgo 30-05 63



Stella 31-02 65



Stella 31-04 66



Stella 31-06 67



Lyra 29-023 69



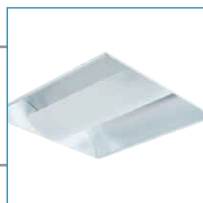
Lyra 32-02 70



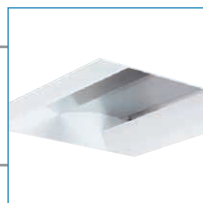
Lyra 32-06 71



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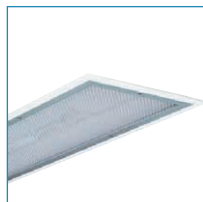
Carella 34-03 74



Carella 34-06 75



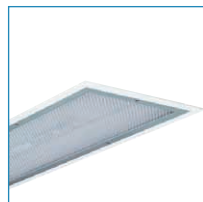
Aries 35-02 76



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Arietis 36-02 78



Arietis 36-03 79



Arietis 36-04 80



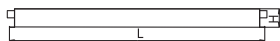
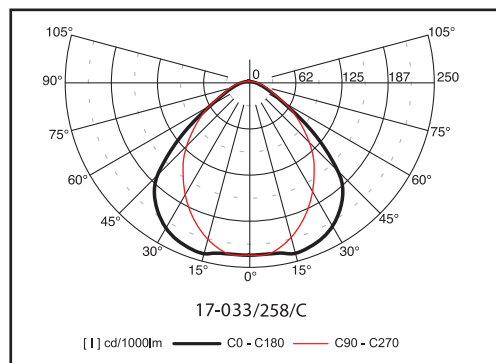
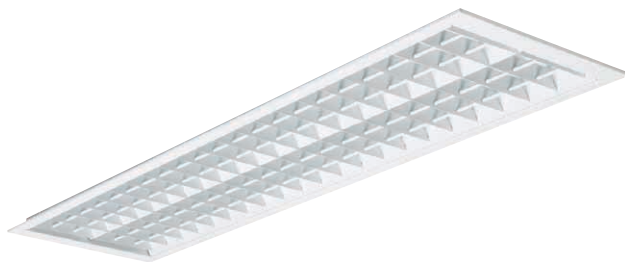
Arietis 36-05 80



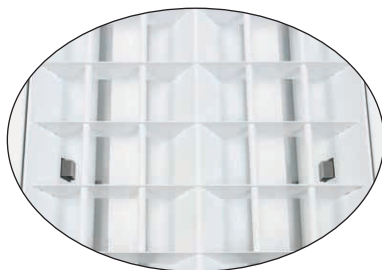
Toscano 37-01 81



Ronos 69-00 82



Safety locks protected
against drop out of the louvre



Recessed luminaires for indoor sports areas



Material:

- body: a steel sheet finished by powder technology varnishing
- color: white RAL 9003
- louvre: white aluminium louvre, reinforced with AL rods, protecting the lamps from ball bumps

Degree of protection: IP 20

Rated voltage: 230V/50Hz

Control gear: low loss ballast or electronic ballast, dimmable ballast by request;
the luminaires are offered also in emergency version

Mounting: universal mounting in ceiling systems M625 and in plaster ceiling

Accessories: steel holders (must be ordered separately)

99-298 in ceiling systems (4pcs)

99-299 in plaster ceilings (4pcs)

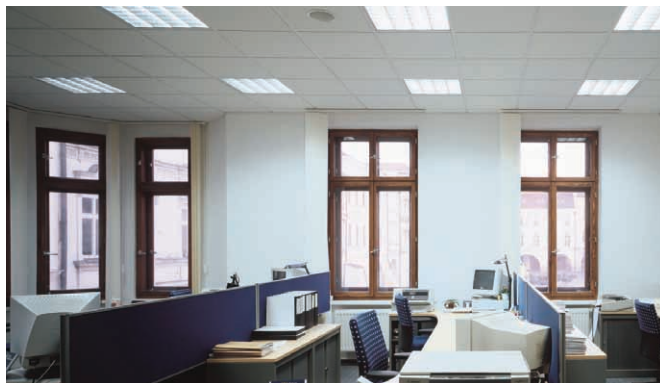
Application: gymnasiums, sporting halls, sport clubs

Shockproof test according to DIN 18032

Code	Power	Lamp	Cap	LxBxH (mm)	Module	Hole cut out (mm)	Kg
17-033/236/	2x36W	T8 lamp	G13	1248x311x90	M625	1175x275	8,5
17-033/258/	2x58W	T8 lamp	G13	1548x311x90	M625	1474x275	11,0
17-033/336/	3x36W	T8 lamp	G13	1248x622x90	M625	1175x580	12,2
17-033/358/	3x58W	T8 lamp	G13	1548x622x90	M625	1475x580	14,1
17-033/436/	4x36W	T8 lamp	G13	1248x622x90	M625	1175x580	14,2
17-033/458/	4x58W	T8 lamp	G13	1548x622x90	M625	1475x580	18,0

- E (low loss ballast) - C (electronic ballast)

Recessed luminaires - inlay mounting M600



Material:

- body: a steel sheet finished by powder technology varnishing
- color: white RAL 9003
- louvre: highly polished or matted double parabolic louvre, polished or matted christmas tree louvre, white louvre
- diffuser: prismatic cover, opaline cover

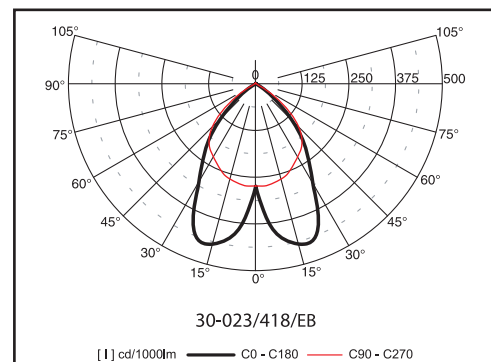
Degree of protection: IP 20

Rated voltage: 230V/50Hz

Control gear: low loss ballast or electronic ballast, dimmable ballast by request;
the luminaires are offered also in emergency version

Mounting: ceiling modules M600 - inlay mounting

Application: representative offices, conference and lecture halls, department stores, boutiques, corridors

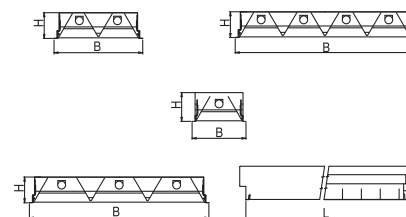


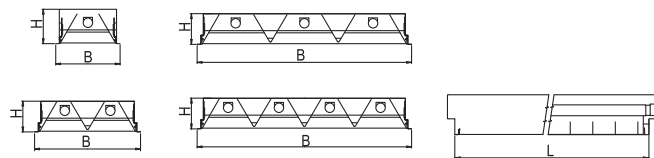
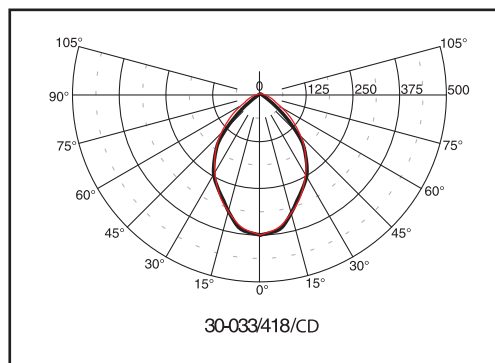
Code	Power	Louvre	Lamp	Cap	LxBxH (mm)	Module	Kg
30-023/118/[1][2]	1x18W	A,B,C,D,J,X,Z	T8 lamp	G13	593x178x95	M600	2,2
30-023/136/[1][2]	1x36W	A,B,C,D,J,X,Z	T8 lamp	G13	1193x178x95	M600	3,6
30-023/158/[1][2]	1x58W	A,B,C,D,J,X,Z	T8 lamp	G13	1493x178x95	M600	5,1
30-023/218/[1][2]	2x18W	A,B,C,D,J,X,Z	T8 lamp	G13	593x293x85	M600	3,2
30-023/236/[1][2]	2x36W	A,B,C,D,J,X,Z	T8 lamp	G13	1193x293x85	M600	5,7
30-023/258/[1][2]	2x58W	A,B,C,D,J,X,Z	T8 lamp	G13	1493x293x85	M600	9,2
30-023/318/[1][2]	3x18W	A,B,C,D,J,X,Z	T8 lamp	G13	593x593x85	M600	4,6
30-023/336/[1][2]	3x36W	A,B,C,D,J,X,Z	T8 lamp	G13	1193x593x85	M600	9,5
30-023/418/[1][2]	4x18W	A,B,C,D,J,X,Z	T8 lamp	G13	593x593x77	M600	5,4
30-023/436/[1][2]	4x36W	A,B,C,D,J,X,Z	T8 lamp	G13	1193x593x85	M600	12,5

[1] - E (low loss ballast)
- C (electronic ballast)

[2] - A (white louvre)
- B (highly polished parabolic louvre, 60°)
- C (matted parabolic louvre, 60°)
- D (polished christmas tree louvre)

- J (matted christmas tree louvre)
- X (prismatic cover)
- Z (opaline cover)





- ① - E (low loss ballast)
- C (electronic ballast)
- ② - A (white louvre)
- B (highly polished parabolic louvre, 60°)
- C (matted parabolic louvre, 60°)
- D (polished christmas tree louvre)
- I (highly polished asymmetric reflector, only for one lamp luminaires 36, 58 W)
- J (matted christmas tree louvre)
- X (prismatic cover)
- Z (opaline cover)

Recessed luminaires - universal mounting M625



Material:

- body: a steel sheet finished by powder technology varnishing
- color: white RAL 9003
- louvre: highly polished or matted double parabolic, polished or matted christmas tree louvre white louvre
- diffuser: prismatic cover, opaline cover

Degree of protection: IP 20

Rated voltage: 230V/50Hz

Control gear: low loss ballast or electronic ballast, dimmable ballast by request; the luminaires are offered also in emergency version

Mounting: universal mounting in ceiling systems M625, in plaster ceilings, in ALU-panel ceilings (only for one-lamp luminaires)

Accessories: steel holders (must be ordered separately)

99-294 in ALU-panel ceilings (4pcs)

99-298 in ceiling systems (4pcs)

99-299 in plaster ceilings (4pcs)

Application: representative offices, conference and lecture halls, department stores, corridors

Code	Power	Louvre	Lamp	Cap	LxBxH (mm)	Module	Hole cut out (mm)	Kg
30-033/118/①②	1x18W	A,B,C,D,I,J,X,Z	T8 lamp	G13	623x211x90	M625	580x158	2,5
30-033/136/①②	1x36W	A,B,C,D,I,J,X,Z	T8 lamp	G13	1246x211x90	M625	1175x158	3,6
30-033/158/①②	1x58W	A,B,C,D,I,J,X,Z	T8 lamp	G13	1546x211x90	M625	1475x158	5,1
30-033/218/①②	2x18W	A,B,C,D,J,X,Z	T8 lamp	G13	623x311x90	M625	580x275	3,3
30-033/236/①②	2x36W	A,B,C,D,J,X,Z	T8 lamp	G13	1246x311x90	M625	1175x275	6,0
30-033/258/①②	2x58W	A,B,C,D,J,X,Z	T8 lamp	G13	1546x311x90	M625	1475x275	9,2
30-033/318/①②	3x18W	A,B,C,D,J,X,Z	T8 lamp	G13	620x620x77	M625	615x580	4,9
30-033/336/①②	3x36W	A,B,C,D,J,X,Z	T8 lamp	G13	1246x622x90	M625	1175x580	9,8
30-033/418/①②	4x18W	A,B,C,D,J,X,Z	T8 lamp	G13	623x622x90	M625	580x580	5,7
30-033/436/①②	4x36W	A,B,C,D,J,X,Z	T8 lamp	G13	1246x622x90	M625	1175x580	12,5

Recessed luminaires

30-05, 30-09, 30-65 | virgo



Material:

- body: a steel sheet finished by powder technology varnishing
- color: white RAL 9003
- louvre: highly polished double parabolic louvre, polished christmas tree louvre

Degree of protection: IP 20

Rated voltage: 230V/50Hz

Control gear: low loss ballast or electronic ballast

Mounting:

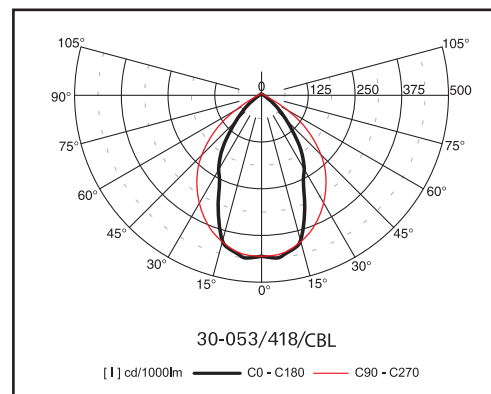
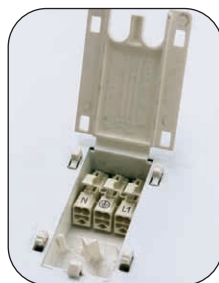
30-053 – ceiling modules M600 - inlay mounting

30-093 – ceiling modules M625 - universal mounting, mounting

in plaster ceilings (set of 4pcs universal holders 99-285 is supplied with luminaire)

30-653 – ceiling modules M610 - inlay mounting

Application: representative offices,
conference and lecture halls,
department stores, boutiques, corridors



If requested the luminaires can be equipped with connector Isodrom or Wieland.

30-T53 – the luminaire is equipped with Isodrom connector

30-V53 – the luminaire is equipped with 3-pole connector Wieland

30-W53 – the luminaire is equipped with 5-pole connector Wieland

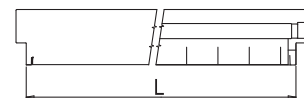
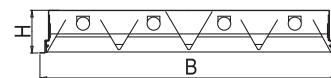
Code	Power	Louvre	Lamp	Hole cut out	Cap	LxBxH (mm)	Module	Kg
30-053/418/1 1BL	4x18W	BL	T8 lamp	-	G13	593x593x77	M600	5,4
30-093/418/1 2	4x18W	BL,DL	T8 lamp	573x573	G13	622x622x90	M625	5,4
30-653/418/1 2	4x18W	BL,DL	T8 lamp	-	G13	605x605x77	M610	5,4

1 - E (low loss ballast)

- C (electronic ballast)

2 - BL (highly polished parabolic louvre, lower quantity of lamellae)

- DL (polished christmas tree louvre, lower quantity of lamellae)





Recessed luminaires - compact fluorescent lamps



Material:

- body: a steel sheet finished by powder technology varnishing
- color: white RAL 9003
- louvre: a highly polished or matted parabolic louvre made of an aluminium sheet, polished or matted christmas tree louvre
- diffuser: prismatic cover

Degree of protection: IP 20

Rated voltage: 230V/50Hz

Control gear: low loss ballast or electronic ballast, dimmable ballast by request

Mounting:

ceiling modules M600 - inlay mounting (31-02)

ceiling modules M625 - universal mounting (31-03)

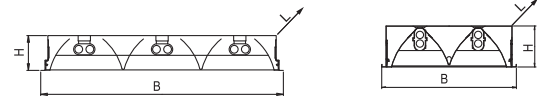
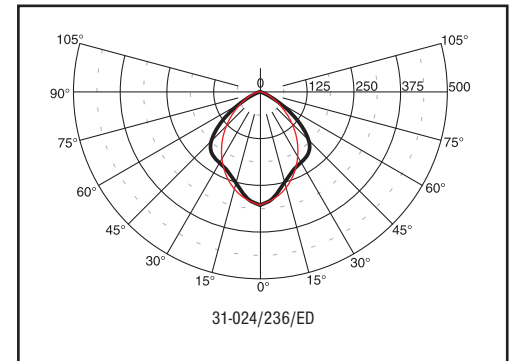
plaster ceilings (31-03)

Accessories: (must be ordered separately)

99-298 – holders for mounting in panel ceiling (4pcs)

99-299 – holders for mounting in plaster ceiling (4pcs)

Application: representative offices, conference and lecture halls, computer labs, department stores, boutiques, corridors



Code	Power	Louvre	Lamp	Cap	LxBxH (mm)	Module	Hole cut out (mm)	Kg
31-024/236/[1][2]	2x36W	B,C,D,J,X	comp. fl. lamp	2G11	593x293x85	M600	-	3,5
31-024/255/C [2]	2x55W	B,C,D,J,X	comp. fl. lamp	2G11	593x293x85	M600	-	3,0
31-024/336/[1][2]	3x36W	B,C,D,J,X	comp. fl. lamp	2G11	593x593x85	M600	-	6,6
31-024/355/C [2]	3x55W	B,C,D,J,X	comp. fl. lamp	2G11	593x593x85	M600	-	6,0
31-034/218/[1][2]	2x18W	B,C,D,J,X	comp. fl. lamp	2G11	312x312x95	M625	295x295	3,1
31-034/236/[1][2]	2x36W	B,C,D,J,X	comp. fl. lamp	2G11	623x312x90	M625	575x275	3,5
31-034/255/C [2]	2x55W	B,C,D,J,X	comp. fl. lamp	2G11	623x312x90	M625	575x275	3,0
31-034/336/[1][2]	3x36W	B,C,D,J,X	comp. fl. lamp	2G11	623x622x90	M625	575x575	6,6
31-034/355/C [2]	3x55W	B,C,D,J,X	comp. fl. lamp	2G11	623x622x90	M625	575x575	6,0

[1] - E (low loss ballast)

- C (electronic ballast)

[2] - B (highly polished parabolic louvre)

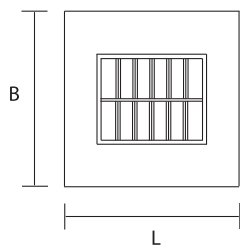
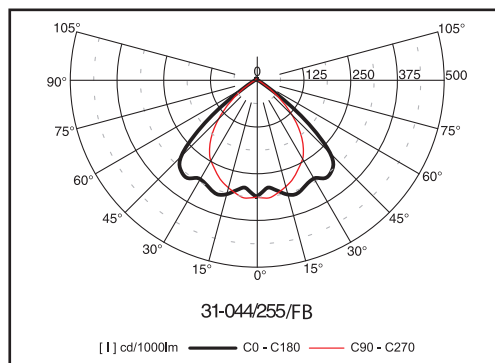
- C (matted parabolic louvre)

- D (polished christmas tree louvre)

- J (matted christmas tree louvre)

- X (prismatic cover)

stella | 31-04, 31-05



Recessed luminaires - compact fluorescent lamps



Material:

- body: the cover framework is made of a steel sheet finished by powder technology varnishing; the lamp box is made of self-extinguishing UV stabilized polycarbonate
- color: white RAL 9003
- louvre: highly polished or matted parabolic louvre made of an aluminium sheet, matted christmas tree louvre (only for 2x36W)
- reflector: injection-molded, self-extinguishing UV stabilized polycarbonate, the high reflection rate was achieved by vacuum coated aluminium which together with the parabolic shape guarantees optimal distribution of the luminous flux

Degree of protection: IP 20

Rated voltage: 230V/50Hz

Control gear: electronic ballast, dimmable ballast by request

Mounting:

- ceiling systems M600 - inlay mounting (31-04)
- ceiling systems M625 - inlay mounting (31-05)

Application: representative offices, conference and lecture halls, computer labs, department stores, boutiques, corridors

Code	Power	Louvre	Lamp	Cap	LxBxH (mm)	Module	Kg
31-044/224/C ^[2]	2x24W	B, C	comp. fl. lamp	2G11	596x596x120	M600	4,2
31-044/236/C ^[2]	2x36W	B, C, J	comp. fl. lamp	2G11	596x596x110	M600	4,2
31-054/224/C ^[2]	2x24W	B, C	comp. fl. lamp	2G11	622x622x120	M625	4,8
31-054/236/C ^[2]	2x36W	B, C, J	comp. fl. lamp	2G11	622x622x110	M625	4,8

- ^[2] - B (highly polished parabolic louvre)
 - C (matted parabolic louvre)
 - J (matted christmas tree louvre)

Recessed luminaires - compact fluorescent lamps



Material:

- body: the cover framework is made of a steel sheet finished by powder technology varnishing; the gear box part is made of galvanized steel sheet
- color: white RAL 9003
- louvre: highly polished parabolic louvre made of an aluminium sheet, polished christmas tree louvre
- reflector: made of pure aluminium sheet which guarantees high efficiency of the luminaire

Degree of protection: IP 20

Rated voltage: 230V/50Hz

Control gear: low loss ballast with parallel compensation or electronic ballast, dimmable ballast by request

Mounting:

- ceiling systems M600 - inlay mounting
- ceiling systems M600 - below mounting (see Accessories)
- plaster ceilings (see Accessories)

Accessories: (must be ordered separately)

99-291 a set of holders for the below mounting in ceiling systems M600

99-292 a set of holders for the mounting in plaster ceilings

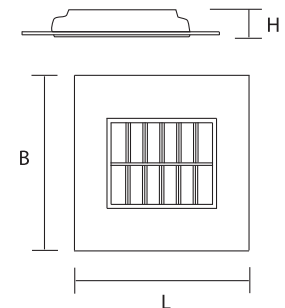
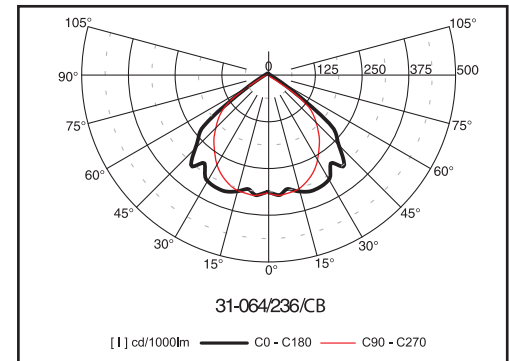
Application: representative offices, conference and lecture halls, computer labs, department stores, boutiques, corridors

The luminaires 31-96 are supplied with lamps.

Code	Power	Louvre	Lamp	Cap	LxBxH (mm)	Module	Kg
31-064/236/ ¹ ²	2x36W	B, D	comp. fl. lamp	2G11	596x596x100	M600	5,0
31-964/236/ ¹ ²	2x36W	B, D	comp. fl. lamp	2G11	596x596x100	M600	5,3

¹ - E (low loss ballast)
- C (electronic ballast)

² - B (highly polished parabolic louvre)
- D (polished christmas tree louvre)





Recessed luminaires - T5 lamps - M600



Material:

- body: a steel sheet finished by powder technology varnishing
- color: white RAL 9003
- louvre: highly polished parabolic louvre

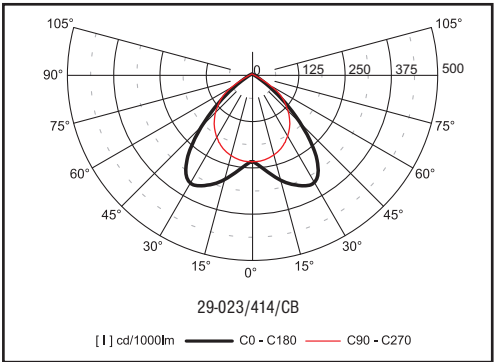
Degree of protection: IP 20

Rated voltage: 230V/50Hz

Control gear: electronic ballast, the luminaires are offered also in emergency version

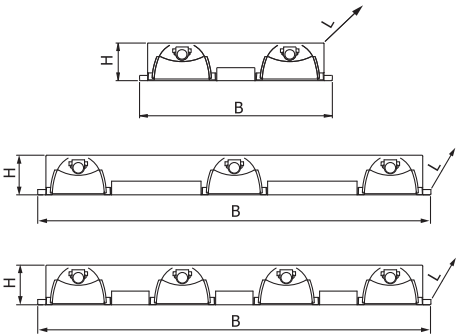
Mounting: in ceiling system M600 - inlay mounting

Application: computer labs, large and small offices, lecture halls, stairways and halls



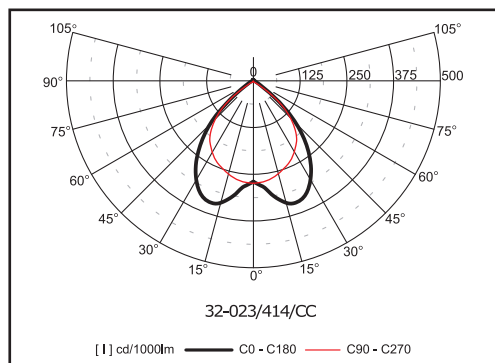
Code	Power	Lamp	Cap	LxBxH (mm)	Kg
29-023/228/CB	2x28W	T5	G5	1195x295x55	4,3
29-023/254/CB	2x54W	T5	G5	1195x295x55	4,3
29-023/314/CB	3x14W	T5	G5	595x595x55	4,2
29-023/414/CB	4x14W	T5	G5	595x595x55	4,2

Luminaires with 3x24W, 4x24W by request.

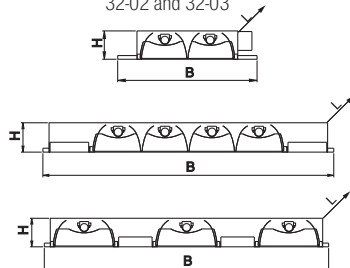


lyra | 32-02, 32-03

Recessed luminaires - T5 lamps



32-02 and 32-03



Luminaires with 24W or 54W T5 lamps by request

- ② - B (highly polished parabolic louvre, 60°)
- C (matted parabolic louvre, 60°)
- D (polished christmas tree louvre)
- J (matted christmas tree louvre)

Material:

- body: a steel sheet finished by powder technology varnishing
- color: white RAL 9003
- louvre: highly polished or matted parabolic louvre made of a pure aluminium sheet MIRO, polished or matted christmas tree louvre

Degree of protection: IP 20

Rated voltage: 230V/50Hz

Control gear: electronic ballast, dimmable ballast by request;
the luminaires are offered also in emergency version

Mounting:

ceiling systems M600 - universal mounting (32-02)

ceiling systems M625 - universal mounting (32-03), mounting in plaster ceilings

Accessories: (must be ordered separately)

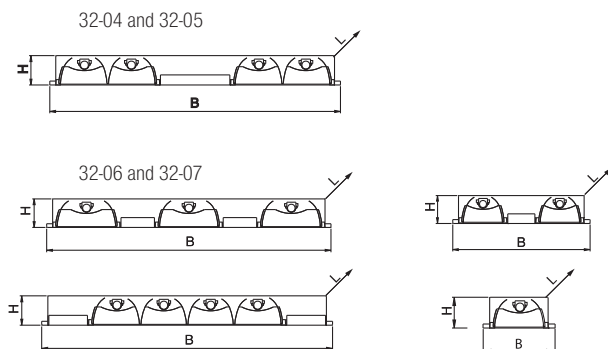
99-298 - holders for mounting in panel and plaster ceiling systems (4pcs)

Application: computer labs, large and small offices, lecture halls, stairways and halls

Code	Power	Louvre	Lamp	Cap	LxBxH (mm)	Hole cut out (mm)	Module	Kg
32-023/214/C ②	2x14W	B, C, D, J	T5 lamp	G5	595x295x60	575x218	M 600	3,0
32-023/228/C ②	2x28W	B, C, D, J	T5 lamp	G5	1195x295x60	1175x218	M 600	5,8
32-023/314/C ②	3x14W	B, C, D, J	T5 lamp	G5	595x595x60	575x575	M 600	5,0
32-023/328/C ②	3x28W	B, C, D, J	T5 lamp	G5	1195x595x60	1175x575	M 600	8,5
32-023/414/C ②	4x14W	B, C, D, J	T5 lamp	G5	595x595x60	575x575	M 600	5,0
32-023/428/C ②	4x28W	B, C, D, J	T5 lamp	G5	1195x595x60	1175x575	M 600	8,5
32-033/214/C ②	2x14W	B, C, D, J	T5 lamp	G5	620x308x60	575x218	M 625	3,0
32-033/228/C ②	2x28W	B, C, D, J	T5 lamp	G5	1245x308x60	1175x218	M 625	5,8
32-033/314/C ②	3x14W	B, C, D, J	T5 lamp	G5	620x620x60	575x575	M 625	5,0
32-033/328/C ②	3x28W	B, C, D, J	T5 lamp	G5	1245x620x60	1175x575	M 625	8,5
32-033/414/C ②	4x14W	B, C, D, J	T5 lamp	G5	620x620x60	575x575	M 625	5,0
32-033/428/C ②	4x28W	B, C, D, J	T5 lamp	G5	1245x620x60	1175x575	M 625	8,5

Recessed luminaires - T5 lamps

32-04, 32-05, 32-06, 32-07 | lyra



Material:

- body: a steel sheet finished by powder technology varnishing
- color: white RAL 9003
- louvre: highly polished or matted parabolic louvre made of a pure aluminium sheet MIRO

Degree of protection: IP 20

Rated voltage: 230V/50Hz

Control gear: electronic ballast, dimmable ballast by request;
the luminaires are offered also in emergency version

Mounting:

in ceiling systems M600 - universal mounting (32-04, 32-06)

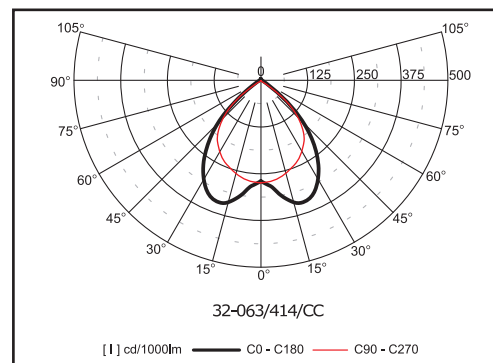
in ceiling systems M625 - universal mounting (32-05, 32-07) and mounting in plaster ceilings

Accessories: (must be ordered separately)

99-298 - holders for mounting in panel and plaster ceiling systems (4pcs)

Application: computer labs, large and small offices, lecture halls, stairways and halls

Luminaires 32-06 and 32-07 are designed with perforated stripes.

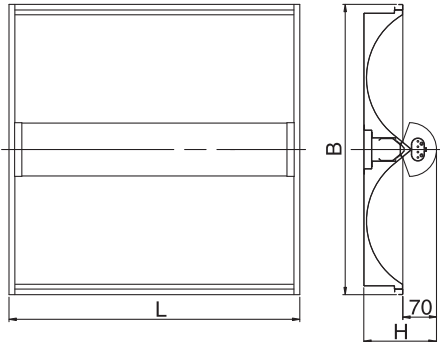


Code	Power	Louvre	Lamp	Cap	LxBxH (mm)	Hole cut out (mm)	module	Kg
32-043/414/C [2]	4x14W	B, C, D, J	T5 lamp	G5	595x595x60	575x575	M 600	5,0
32-043/428/C [2]	4x28W	B, C, D, J	T5 lamp	G5	1195x595x60	1175x575	M 600	8,5
32-053/414/C [2]	4x14W	B, C, D, J	T5 lamp	G5	620x620x60	575x575	M 625	5,0
32-053/428/C [2]	4x28W	B, C, D, J	T5 lamp	G5	1245x620x60	1175x575	M 625	8,5
32-063/128/C [2]	1x28W	B, C	T5 lamp	G5	1195x135x60	1175x120	M 600	4,1
32-063/228/C [2]	2x28W	B, C	T5 lamp	G5	1195x295x60	1175x218	M 600	5,8
32-063/314/C [2]	3x14W	B, C	T5 lamp	G5	595x595x60	575x575	M 600	5,0
32-063/414/C [2]	4x14W	B, C	T5 lamp	G5	595x595x60	575x575	M 600	5,0
32-073/128/C [2]	1x28W	B, C	T5 lamp	G5	1245x150x60	1175x120	M 625	4,1
32-073/228/C [2]	2x28W	B, C	T5 lamp	G5	1245x308x60	1175x218	M 625	5,8
32-073/314/C [2]	3x14W	B, C	T5 lamp	G5	620x620x60	575x575	M 625	5,0
32-073/414/C [2]	4x14W	B, C	T5 lamp	G5	620x620x60	575x575	M 625	5,0

Luminaires with 24W or 54W T5 lamps by request.

- [2] - B (highly polished parabolic louvre)
 - C (matted parabolic louvre)
 - D (polished christmas tree louvre)
 - J (matted christmas tree louvre)

carella | 34-00, 34-09



Recessed luminaires - direct/indirect



Material:

- body: a steel sheet finished by powder technology varnishing
- color: white RAL 9003
- reflector: white or matted aluminium sheet
- diffuser: finely perforated white steel sheet with diffusing sheet

Degree of protection: IP 20

Rated voltage: 230V/50Hz

Control gear: electronic ballast, dimmable ballast by request

Mounting:

34-00 – ceiling modules M600 (universal mounting)

34-09 – ceiling modules M625 (universal mounting) and mounting in plaster ceilings

Accessories: (must be ordered separately)

99-298 – holders for mounting in panel ceilings (4pcs)

99-299 – holders for mounting in plaster ceilings (4pcs)

Application: receptions, corridors, shops and boutiques, restaurants, counters, computer labs, representative offices, public areas

Code	Power	Lamp	Cap	LxBxH (mm)	Module	Kg
34-004/155/C ^[2]	1x55W	comp. fl. lamp	2G11	595x595x149	M 600	6,2
34-003/214/C ^[2]	2x14W	T5 lamp	G5	595x595x149	M 600	6,2
34-094/155/C ^[2]	1x55W	comp. fl. lamp	2G11	622x622x149	M 625	6,2
34-093/214/C ^[2]	2x14W	T5 lamp	G5	622x622x149	M 625	6,2

Luminaires with 24W T5 lamps by request.

- ^[2] - A - white aluminium reflector
 - C - matted aluminium reflector

Recessed luminaires - direct/indirect

34-02, 34-04 | carella



Material:

- body: a steel sheet finished by powder technology varnishing
- color: white RAL 9003
- reflector: white or matted aluminium sheet
- diffuser: finely perforated white steel sheet with diffusing sheet

Degree of protection: IP 20

Rated voltage: 230V/50Hz

Control gear: low loss ballast or electronic ballast, dimmable ballast by request

Mounting:

34-02 – ceiling systems M600, inlay mounting

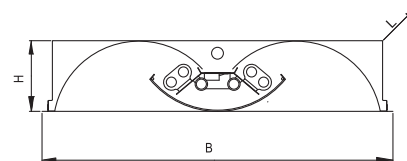
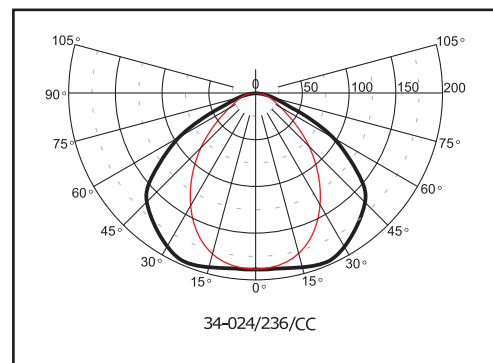
34-04 – ceiling systems M625, plaster ceilings

Accessories: (must be ordered separately)

99-298 – holders for mounting in panel ceilings (4pcs)

99-299 – holders for mounting in plaster ceilings (4pcs)

Application: receptions, corridors, hops and boutiques, restaurants, counters, computer labs, representative offices, public areas

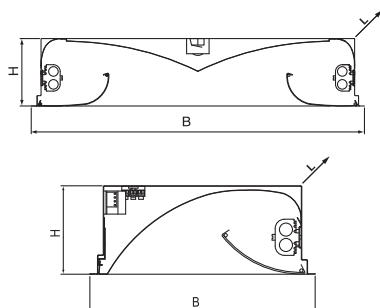
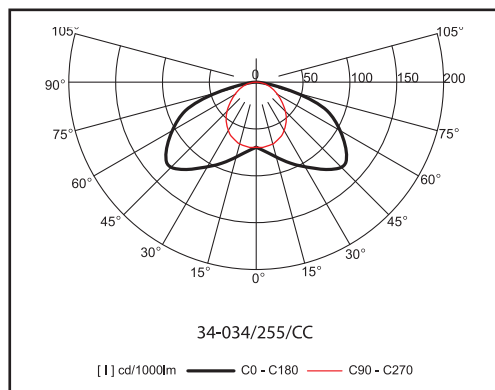


Code	Power	Lamp	Cap	LxBxH (mm)	Module	Hole cut out (mm)	Kg
34-024/236/ ¹ ²	2x36W	comp. fl. lamp	2G11	594x593x120	M 600	-	6,3
34-024/255/C ²	2x55W	comp. fl. lamp	2G11	594x593x120	M 600	-	5,5
34-044/236/ ¹ ²	2x36W	comp. fl. lamp	2G11	623x622x120	M 625	575x575	6,3
34-044/255/C ²	2x55W	comp. fl. lamp	2G11	623x622x120	M 625	575x575	5,5

¹ - E (low loss ballast)
- C (electronic ballast)

² - A - white aluminium reflector
- C - matted aluminium reflector

carella | 34-03, 34-05



Recessed luminaires - direct/indirect



Material:

- body: a steel sheet finished by powder technology varnishing
- color: white RAL 9003
- reflector: white or matted aluminium sheet
- diffuser: finely perforated steel sheet with diffusing sheet

Degree of protection: IP 20

Rated voltage: 230V/50Hz

Control gear: low loss ballast or electronic ballast; dimmable ballast by request

Mounting:

34-03 - in ceiling systems M600, inlay mounting

34-05 - in ceiling systems M625, in plaster ceilings

Accessories: (must be ordered separately)

99-298 - holders for mounting in panel ceilings (4pcs)

99-299 - holders for mounting in plaster ceilings (4pcs)

Application: receptions, corridors, counters, computer labs

Code	Power	Lamp	Cap	LxBxH (mm)	Module	Hole cut out (mm)	Kg
34-034/236/ <u>1</u> / <u>2</u>	2x36W	comp. fl. lamp	2G11	594x593x120	M 600	-	6,3
34-034/255/ <u>C</u> / <u>2</u>	2x55W	comp. fl. lamp	2G11	594x593x120	M 600	-	5,5
34-034/155/ <u>C</u> / <u>2</u>	1x55W	comp. fl. lamp	2G11	594x293x115	M 600	-	3,8
34-054/236/ <u>1</u> / <u>2</u>	2x36W	comp. fl. lamp	2G11	623x622x120	M 625	575x575	6,5
34-054/255/ <u>C</u> / <u>2</u>	2x55W	comp. fl. lamp	2G11	623x622x120	M 625	575x575	6,0
34-054/155/ <u>C</u> / <u>2</u>	1x55W	comp. fl. lamp	2G11	623x310x115	M 625	580x280	4,2

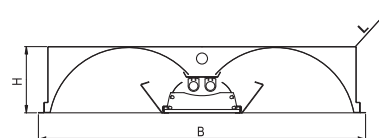
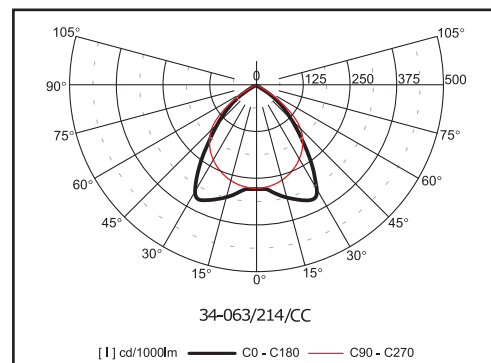
1 - E (low loss ballast)
- C (electronic ballast)

2 - A - white aluminium reflector
- C - matted aluminium reflector

Recessed luminaires - direct/indirect



34-06, 34-07 | carella



Material:

- body: a steel sheet finished by powder technology varnishing
- color: white RAL 9003
- reflector: white or matted aluminium sheet
- louvre: a highly polished or matted parabolic louvre made of a pure aluminium sheet - Miro

Degree of protection: IP 20

Rated voltage: 230V/50Hz

Control gear: electronic ballast, dimmable ballast by request

Mounting: ceiling systems M600 - inlay mounting

Application: computer labs, corridors, counters, representative offices, public areas

34-06 – one louvre in the centre of luminaire

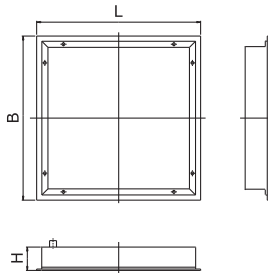
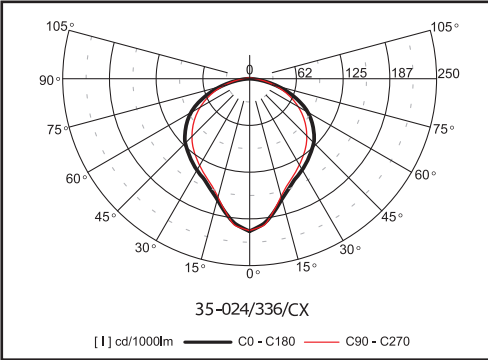
34-07 – two louvres in the centre of luminaire

Code	Power	Lamp	Cap	LxBxH (mm)	Module	Kg
34-063/214/C [2] [3]	2x14W	T5 lamp	G5	594x593x120	M 600	6,0
34-063/228/C [2] [3]	2x28W	T5 lamp	G5	1194x593x120	M 600	8,6
34-064/155/C [2] [3]	1x55W	comp. fl. lamp	2G11	594x593x120	M 600	5,8
34-073/214/C [2] [3]	2x14W	T5 lamp	G5	594x593x120	M 600	6,0
34-073/224/C [2] [3]	2x24W	T5 lamp	G5	594x593x120	M 600	6,0
34-074/255/C [2] [3]	2x55W	comp. fl. lamp	2G11	594x593x120	M 600	6,0
34-073/228/C [2] [3]	2x28W	T5 lamp	G5	1194x593x120	M 600	8,6
34-073/254/C [2] [3]	2x54W	T5 lamp	G5	1194x593x120	M 600	8,6

Luminaires with 24W or 54W T5 lamps by request.

[2] - B (highly polished parabolic louvre)
- C (matted parabolic louvre)

[3] - A - white aluminium reflector
- C - matted aluminium reflector



Recessed luminaires IP54 - ceiling systems M600 - inlay mounting



Material:

- body: a steel sheet finished by powder technology varnishing
- color: white RAL 9003
- cover: prismatic

Degree of protection: IP 54

Rated voltage: 230V/50Hz

Control gear: low loss ballast or electronic ballast, dimmable ballast by request;
the luminaires are offered also in emergency version

Mounting: inlay mounting into ceiling systems M600

Application: hospitals, laboratories, precincts demanding high sanitary codes,
precincts with high rate of dustiness and humidity, operating theaters

Code	Power	Lamp	Cap	LxBxH (mm)	Module	Kg
35-023/236/X	2x36W	T8 lamp	G13	1197x297x110	M600	4,7
35-023/418/X	4x18W	T8 lamp	G13	595x595x122	M600	8,2
35-024/336/X	3x36W	comp. fl. lamp	2G11	595x595x122	M600	7,8
35-024/355/CX	3x55W	comp. fl. lamp	2G11	595x595x122	M600	7,9
35-023/128/CX	1x28W	T5 lamp	G5	1197x297x110	M600	4,4
35-023/135/CX	1x35W	T5 lamp	G5	1497x297x110	M600	4,7
35-023/228/CX	2x28W	T5 lamp	G5	1197x297x100	M600	4,9
35-023/235/CX	2x35W	T5 lamp	G5	1497x297x110	M600	6,5
35-023/414/CX	4x14W	T5 lamp	G5	595x595x122	M600	8,2

- E (low loss ballast) - C (electronic ballast)

Recessed luminaires IP54 - universal mounting



Material:

- body: a steel sheet finished by powder technology varnishing
- color: white RAL 9003
- cover: prismatic

Degree of protection: IP 54

Rated voltage: 230V/50Hz

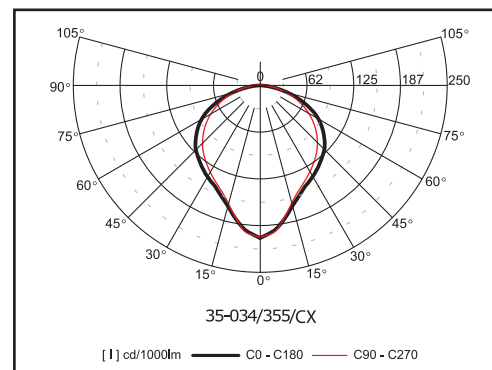
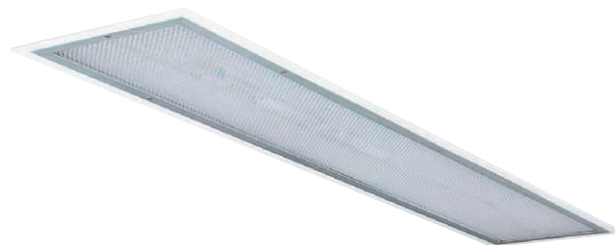
Control gear: low loss ballast or electronic ballast, dimmable ballast by request;
the luminaires are offered also in emergency version

Mounting: universal mounting in panel ceilings M625 and in plaster ceilings

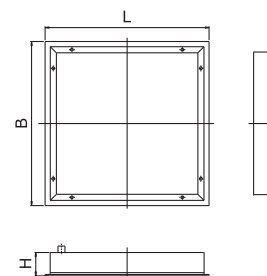
Accessories: steel holders (are components of the luminaires)

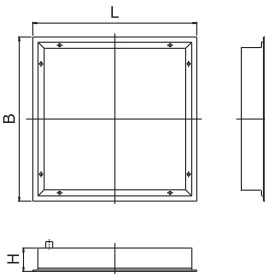
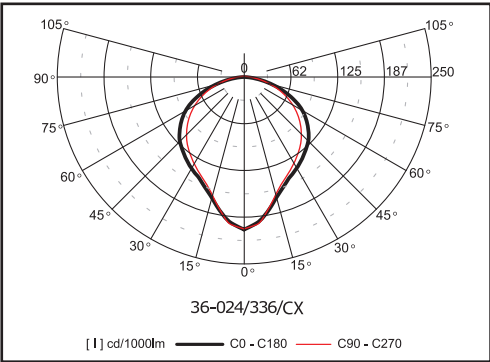
Application: hospitals, laboratories, precincts demanding high sanitary codes,
precincts with high rate of dustiness and humidity, operating theaters

35-03 | aries



Code	Power	Lamp	Cap	LxBxH (mm)	Hole cut out (mm)	Module	Kg
35-033/136/X	1x36W	T8 lamp	G13	1247x311x95	1215x297	M625	4,4
35-033/158/X	1x58W	T8 lamp	G13	1547x311x95	1515x297	M625	4,7
35-033/236/X	2x36W	T8 lamp	G13	1247x311x95	1215x297	M625	4,9
35-033/258/X	2x58W	T8 lamp	G13	1547x311x95	1515x297	M625	5,4
35-033/418/X	4x18W	T8 lamp	G13	622x622x95	591x608	M625	8,4
35-034/336/X	3x36W	comp. fl. lamp	2G11	622x622x95	591x608	M625	7,9
35-034/355/CX	3x55W	comp. fl. lamp	2G11	622x622x95	591x608	M625	8,1
35-033/128/CX	1x28W	T5 lamp	G5	1247x311x95	1215x297	M625	4,4
35-033/135/CX	1x35W	T5 lamp	G5	1547x311x95	1515x297	M625	4,7
35-033/228/CX	2x28W	T5 lamp	G5	1247x311x95	1315x297	M625	4,9
35-033/235/CX	2x35W	T5 lamp	G5	1547x311x95	1515x297	M625	5,4
35-033/414/CX	4x14W	T5 lamp	G5	622x622x95	591x608	M625	8,4





Recessed luminaires IP65 - ceiling systems M600 - inlay mounting



Material:

- body: a steel sheet finished by powder technology varnishing
- color: white RAL 9003
- cover: prismatic

Degree of protection: IP 65

Rated voltage: 230V/50Hz

Control gear: low loss ballast or electronic ballast, dimmable ballast by request;
the luminaires are offered also in emergency version

Mounting: ceiling systems M600 - inlay mounting

Application: hospitals, laboratories, precincts with high humidity and dustiness,
precincts demanding high sanitary codes, operating theaters

Code	Power	Lamp	Cap	LxBxH (mm)	Module	Kg
36-023/236/□X	2x36W	T8 lamp	G13	1197x297x110	M600	7,5
36-023/418/□X	4x18W	T8 lamp	G13	595x595x122	M600	8,7
36-024/336/□X	3x36W	comp. fl. lamp	2G11	595x595x122	M600	8,0
36-024/355/CX	3x55W	comp. fl. lamp	2G11	595x595x122	M600	8,0
36-023/128/CX	1x28W	T5 lamp	G5	1197x297x100	M600	5,2
36-023/135/CX	1x35W	T5 lamp	G5	1497x297x100	M600	6,3
36-023/228/CX	2x28W	T5 lamp	G5	1197x297x110	M600	7,5
36-023/235/CX	2x35W	T5 lamp	G5	1497x297x100	M600	8,3
36-023/414/CX	4x14W	T5 lamp	G5	595x595x122	M600	8,2

□ - E (low loss ballast) - C (electronic ballast)

Recessed luminaires IP65 - universal mounting



Material:

- body: a steel sheet finished by powder technology varnishing
- color: white RAL 9003
- cover: prismatic

Degree of protection: IP 65

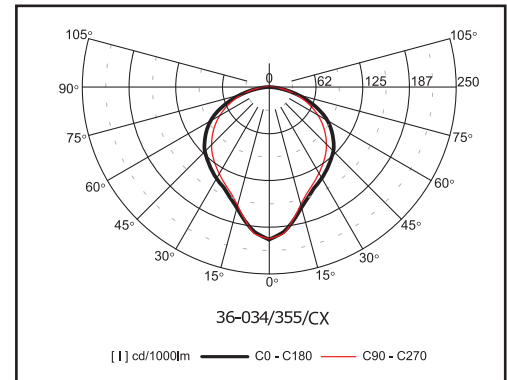
Rated voltage: 230V/50Hz

Control gear: low loss ballast or electronic ballast, dimmable ballast by request;
the luminaires are offered also in emergency version

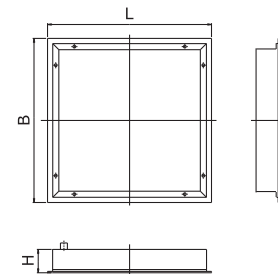
Mounting: ceiling systems M625 - universal mounting and mounting in plaster ceilings

Accessories: steel holders (are components of the luminaires)

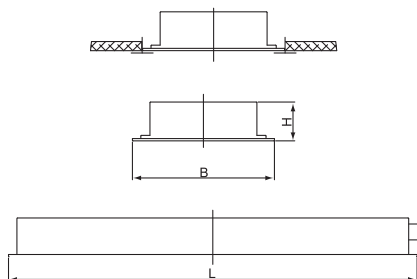
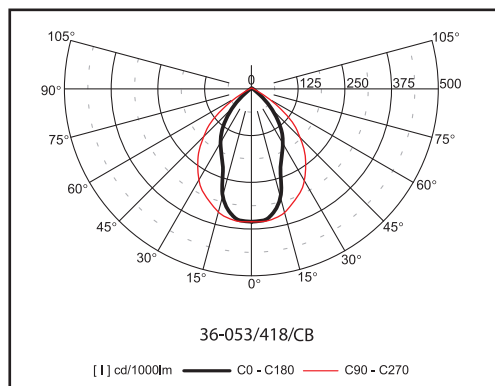
Application: hospitals, laboratories, precincts with high humidity and dustiness,
precincts demanding high sanitary codes, operating theaters



Code	Power	Lamp	Cap	LxBxH [mm]	Hole cut out [mm]	Module	Kg
36-033/136/X	1x36W	T8 lamp	G13	1247x311x100	1215x297	M625	7,7
36-033/158/X	1x58W	T8 lamp	G13	1547x311x100	1515x297	M625	8,2
36-033/236/X	2x36W	T8 lamp	G13	1247x311x100	1215x297	M625	7,5
36-033/258/X	2x58W	T8 lamp	G13	1547x311x100	1515x297	M625	9,0
36-033/418/X	4x18W	T8 lamp	G13	622x622x122	591x608	M625	8,7
36-034/336/X	3x36W	comp. fl. lamp	2G11	622x622x122	591x608	M625	8,1
36-034/355/CX	3x55W	comp. fl. lamp	2G11	622x622x122	591x608	M625	8,1
36-033/128/CX	1x28W	T5 lamp	G5	1247x311x100	1215x297	M625	7,7
36-033/135/CX	1x35W	T5 lamp	G5	1547x311x100	1515x297	M625	8,2
36-033/228/CX	2x28W	T5 lamp	G5	1247x311x100	1215x297	M625	7,5
36-033/235/CX	2x35W	T5 lamp	G5	1547x311x100	1515x297	M625	9,0
36-033/414/CX	4x14W	T5 lamp	G5	622x622x122	591x608	M625	8,7



arietis | 36-04, 36-05



□ - E (low loss ballast)
- C (electronic ballast)

Recessed luminaires IP65

- inlay mounting 36-04

- universal mounting 36-05



Material:

- body: a steel sheet finished by powder technology varnishing
- color: white RAL 9003
- louvre: highly polished parabolic louvre
- cover: safety hardened glass

Degree of protection: IP 65

Rated voltage: 230V/50Hz

Control gear: low loss ballast or electronic ballast, dimmable ballast by request; the luminaires are offered also in emergency version

Mounting: ceiling systems M600 - inlay mounting (36-04); ceiling systems M625 - inlay mounting and mounting in plaster ceilings (36-05)

Accessories: steel holders (are components of the luminaire - for 36-05)

Application: chemical laboratories, precincts with high humidity and dustiness, hospitals, precincts demanding high sanitary codes

Code	Power	Lamp	Cap	LxBxH (mm)	Hole cut out	Module	Kg
36-043/236/□ BT	2x36W	T8 lamp	G13	1197x297x100	-	M600	8,7
36-043/418/□ BT	4x18W	T8 lamp	G13	595x595x122	-	M600	10,1
36-043/128/CBT	1x28W	T5 lamp	G5	1197x297x110	-	M600	8,7
36-043/135/CBT	1x35W	T5 lamp	G5	1497x297x100	-	M600	12,5
36-043/228/CBT	2x28W	T5 lamp	G5	1197x297x100	-	M600	8,7
36-043/235/CBT	2x35W	T5 lamp	G5	1497x297x100	-	M600	12,5
36-043/414/CBT	4x14W	T5 lamp	G5	595x595x122	-	M600	10,1
36-044/336/□ BT	3x36W	comp. fl. lamp	2G11	595x595x122	-	M600	8,9
36-044/355/C BT	3x55W	comp. fl. lamp	2G11	595x595x122	-	M600	8,9
36-053/236/□ BT	2x36W	T8 lamp	G13	1247x311x100	1215x297	M625	8,7
36-053/418/□ BT	4x18W	T8 lamp	G13	622x622x122	591x608	M625	10,1
36-053/128/CBT	1x28W	T5 lamp	G5	1247x311x100	1215x297	M625	8,7
36-053/135/CBT	1x35W	T5 lamp	G5	1547x311x100	1515x297	M625	12,5
36-053/228/CBT	2x28W	T5 lamp	G5	1247x311x100	1215x297	M625	8,7
36-053/235/CBT	2x35W	T5 lamp	G5	1547x311x100	1515x297	M625	12,5
36-053/414/CBT	4x14W	T5 lamp	G5	622x622x122	591x608	M625	10,1
36-054/336/□ BT	3x36W	comp. fl. lamp	2G11	622x622x122	591x608	M625	8,9
36-054/355/C BT	3x55W	comp. fl. lamp	2G11	622x622x122	591x608	M625	8,9

Recessed luminaires into the wall

37-01 | toscano



Material:

- body: a steel sheet finished by powder technology varnishing
- color: structured metallic gray
- reflector: matted reflector made of aluminium sheet, asymmetric
- diffuser: tempered glass

Degree of protection: IP 20

Rated voltage: 230V/50Hz

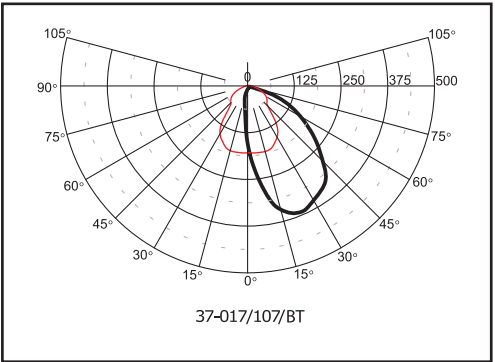
Control gear: standard ballast, low loss ballast or electronic ballast

Mounting: recessed into the wall

Accessories: box for recessed mounting into the wall and set of 4pcs holders

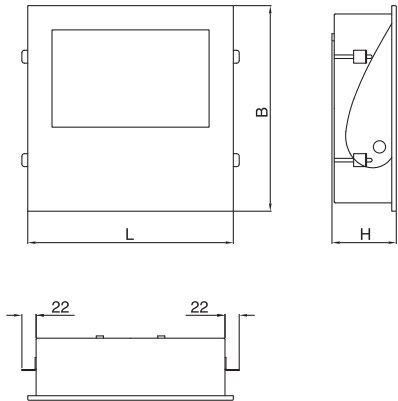
(are components of the luminaires)

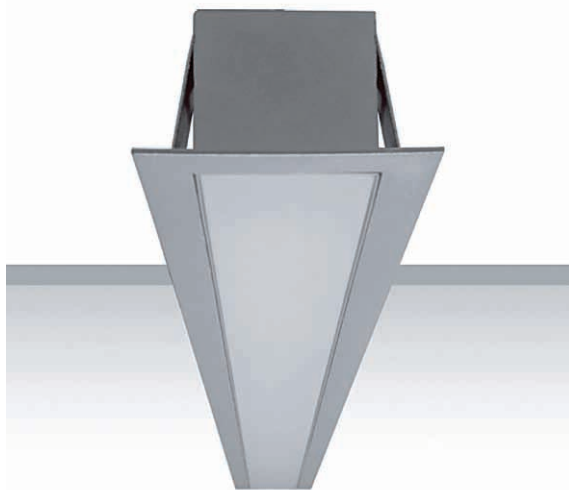
Application: vestibules, corridors and stairways, galleries, museums



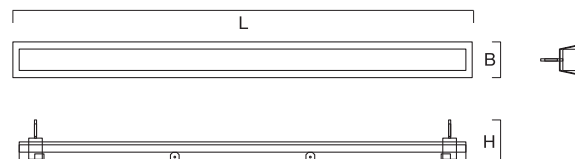
Code	Power	Lamp	Cap	LxBxH (mm)	Hole cut out (mm)	Kg
37-012/120/ +T	1x200W	halogen lamp	R7s	318x318x100	300x300	4,1
37-014/118/□T	1x18W	compact fl. lamp	G24d(q)-2	318x318x100	300x300	4,2
37-014/126/□T	1x26W	compact fl. lamp	G24d(q)-3	318x318x100	300x300	4,2
37-017/107/BT	1x70W	metal halide lamp	RX7s	318x318x100	300x300	4,7
37-017/115/BT	1x150W	metal halide lamp	RX7s-24	318x318x168	300x300	4,8

□ - E (low loss ballast) - C (electronic ballast)





Recessed luminaires



Material:

- body: is made of aluminium profile
- diffuser: opaline
- frame: white (other RAL colours on request)

Degree of protection: IP 20

Rated voltage: 230V/50Hz

Control gear: electronic ballast

Mounting: mounting in plaster ceilings

(holders for plaster ceiling are supplied with luminaire)

Application: reception desks, entry halls, shops, hotels, corridors and stairways, restaurants

Code	Power	Lamp	Cap	Hole cut out (mm)	LxBxH (mm)	Kg
69-003/114/C	1x14W	T5 lamp	G5	50x582	620x97x114,5	1,4
69-003/124/C	1x24W	T5 lamp	G5	50x582	620x97x114,5	1,4
69-003/121/C	1x21W	T5 lamp	G5	50x882	920x97x114,5	1,7
69-003/139/C	1x39W	T5 lamp	G5	50x882	920x97x114,5	1,7
69-003/128/C	1x28W	T5 lamp	G5	50x1182	1220x97x114,5	2,0
69-003/154/C	1x54W	T5 lamp	G5	50x1182	1220x97x114,5	2,0
69-003/135/C	1x35W	T5 lamp	G5	50x1482	1520x97x114,5	2,3
69-003/149/C	1x49W	T5 lamp	G5	50x1482	1520x97x114,5	2,3
69-003/180/C	1x80W	T5 lamp	G5	50x1482	1520x97x114,5	2,3





Downlights





Dorado 82-00 98



Dorado 82-01 99



Dorado 82-02 100



Dorado 82-03 101



Dorado 82-04 102



Dorado 82-95 104



Crater 33-49 105



Apus 77-00 106

Beghelli



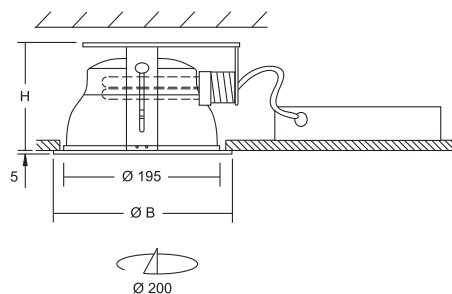
Apus 77-03 107



BS 33-FL 108



BS 33-SC 109



Material:

- body: a steel sheet finished by powder technology varnishing
- color: white RAL 9016
- reflector: polished aluminium sheet

Degree of protection: IP 20/44

Rated voltage: 230V/50Hz

Control gear: low loss ballast or electronic ballast; the luminaires are offered also in emergency version

Mounting: recessed mounting in panel ceilings with maximum width 50mm

Accessories: (must be ordered separately)

99-830 – turbo louvre

99-831 – cross louvre

99-832 – glass cover IP44

Application: restaurants, reception desks, shops, entry halls, hotels, corridors and stairways

- if you order turbo-louvre 99-830 or cross louvre 99-831 you have to use standard version of downlight (coding without D)
- if you order decorative glass you have to use special version of downlight (coding with D)
- if you order glass IP44 you have to use special version of downlight (coding with H)
- if you order glass IP54 you have to use special version of downlight (coding with K)



99-830



99-831



99-832

Code	Power	Lamp	Cap	ØBxH (mm)	Kg
82-004/113/□++□	1x13W	compact fl. lamp	G24d(q)-1	220x140	1,6
82-004/118/□++□	1x18W	compact fl. lamp	G24d(q)-2	220x140	1,6
82-004/126/□++□	1x26W	compact fl. lamp	G24d(q)-3	220x140	1,8
82-004/213/□++□	2x13W	compact fl. lamp	G24d(q)-1	220x140	1,9
82-004/218/□++□	2x18W	compact fl. lamp	G24d(q)-2	220x140	1,9
82-004/226/□++□	2x26W	compact fl. lamp	G24d(q)-3	220x140	2,1

□ - E (low loss ballast - parallel compensation)

- C (electronic ballast)

□ - (standard version)

- D - version with mounting holes for accessories (decorative glass, see page 103)

- H - version with mounting holes for glass cover IP44 (99-832)

- K - version with mounting holes for glass cover IP54 (see page 103)

Downlights

82-01 | dorado



Material:

- body: a steel sheet finished by powder technology varnishing
- color: white RAL 9016
- reflector: polished aluminium sheet

Degree of protection: IP 44

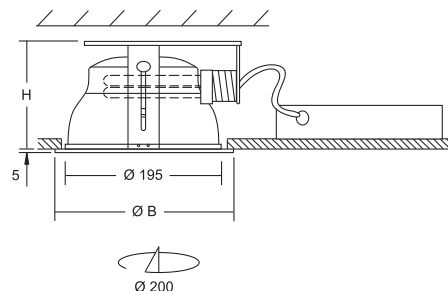
Rated voltage: 230V/50Hz

Control gear: low loss ballast or electronic ballast; the luminaires are offered also in emergency version

Mounting: recessed mounting in panel ceilings with maximum width 18mm

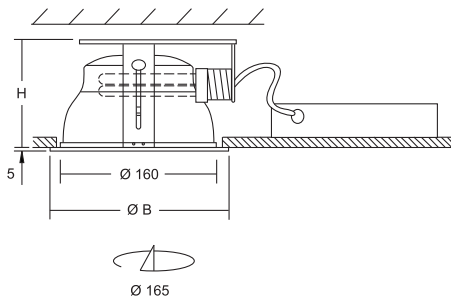
Accessories: opal glass cover (supplied with the luminaire)

Application: restaurants, reception desks, shops, entry halls, hotels, corridors and stairways



Code	Power	Lamp	Cap	ØBxH (mm)	Kg
82-014/113/□Z	1x13W	compact fl. lamp	G24d(q)-1	220x70	1,6
82-014/118/□Z	1x18W	compact fl. lamp	G24d(q)-2	220x70	1,6
82-014/126/□Z	1x26W	compact fl. lamp	G24d(q)-3	220x70	1,7
82-014/213/□Z	2x13W	compact fl. lamp	G24d(q)-1	220x70	1,9
82-014/218/□Z	2x18W	compact fl. lamp	G24d(q)-2	220x70	1,9
82-014/226/□Z	2x26W	compact fl. lamp	G24d(q)-3	220x70	2,1

□ - E (low loss ballast - parallel compensation)
- C (electronic ballast)



99-839



99-833



Material:

- body: a steel sheet finished by powder technology varnishing
- color: white RAL 9016
- reflector: polished aluminium sheet

Degree of protection: IP 20

Rated voltage: 230V/50Hz

Control gear: low loss ballast or electronic ballast; the luminaires are offered also in emergency version

Mounting: recessed mounting in panel ceilings with maximum width 40mm

Accessories: (must be ordered separately)

99-839 – turbo louver

99-833 – cross louver

Application: restaurants, reception desks, shops, entry halls, hotels, corridors and stairways

- if you order turbo-louvre 99-839 or cross louver 99-833 you have to use standard version of downlight (coding without D)
- if you order decorative glasses (see page 103) you have to use special version of downlight (coding with D)
- if you order glass IP54 you have to use special version of downlight (coding with K)

Code	Power	Lamp	Cap	ØBxH (mm)	Kg
82-024/113/□++□	1x13W	compact fl. lamp	G24d(q)-1	185x115	1,4
82-024/118/□++□	1x18W	compact fl. lamp	G24d(q)-2	185x115	1,4
82-024/126/□++□	1x26W	compact fl. lamp	G24d(q)-3	185x115	1,5
82-024/213/□++□	2x13W	compact fl. lamp	G24d(q)-1	185x115	1,7
82-024/218/□++□	2x18W	compact fl. lamp	G24d(q)-2	185x115	1,7

□ - E (low loss ballast - parallel compensation)
- C (electronic ballast)

□ - (standard version)
- D - version with mounting holes for accessories (decorative glass, see page 103)
- K - version with mounting holes for glass cover IP54 (see page 103)

Downlights

82-03 | dorado



Material:

- body: a steel sheet finished by powder technology varnishing
- color: white RAL 9016
- reflector: polished aluminium sheet

Degree of protection: IP 20

Rated voltage: 230V/50Hz

Control gear: low loss ballast or electronic ballast; the luminaires are offered also in emergency version

Mounting: recessed mounting in panel ceilings with maximum width 50mm

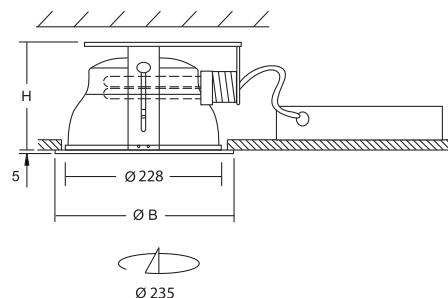
Accessories: (must be ordered separately)

99-834 – turbo louvre

99-835 – cross louvre

Application: restaurants, reception desks, shops, entry halls, hotels, corridors and stairways

- if you order turbo-louvre 99-834 or cross louvre 99-835 you have to use standard version of downlight (coding without D)
- if you order decorative glasses (see page 103) you have to use special version of downlight (coding with D)
- if you order glass IP54 you have to use special version of downlight (coding with K)



99-834

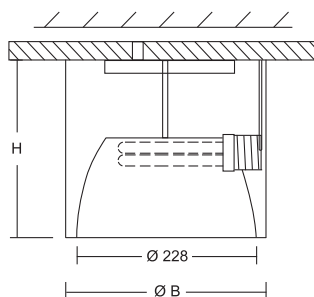


99-835

Code	Power	Lamp	Cap	ØBxH (mm)	Kg
82-034/118/□++ ⁴	1x18W	compact fl. lamp	G24d(q)-2	255x150	1,8
82-034/126/□++ ⁴	1x26W	compact fl. lamp	G24d(q)-3	255x150	1,9
82-034/132/C++ ⁴	1x32W	compact fl. lamp	G24q-3/4	255x150	1,9
82-034/142/C++ ⁴	1x42W	compact fl. lamp	G24q-3/4	255x150	1,9
82-034/218/□++ ⁴	2x18W	compact fl. lamp	G24d(q)-2	255x150	2,0
82-034/226/□++ ⁴	2x26W	compact fl. lamp	G24d(q)-3	255x150	2,0
82-034/232/C++ ⁴	2x32W	compact fl. lamp	GX24q-3/4	255x150	2,1
82-034/242/C++ ⁴	2x42W	compact fl. lamp	GX24q-3/4	255x150	2,1

¹ - E (low loss ballast - parallel compensation)
- C (electronic ballast)

⁴ - (standard version)
- D - version with mounting holes for accessories
(decorative glass, see page 103)
- K - version with mounting holes for glass cover IP54 (see page 103)



99-836



99-837



Material:

- body: a steel sheet finished by powder technology varnishing
- color: white RAL 9016
- reflector: polished aluminium sheet

Degree of protection: IP 20

Rated voltage: 230V/50Hz

Control gear: low loss ballast or electronic ballast; the luminaires are offered also in emergency version

Mounting: built up on ceiling

Accessories: (must be ordered separately)

99-836 – turbo louver

99-837 – cross louver

Application: restaurants, reception desks, shops, entry halls, hotels, corridors and stairways

If you order turbo-louvre 99-836 or cross louver 99-837 you have to use standard version of downlight (coding without D). If you order decorative glasses (see page 103) you have to use special version of downlight (coding with D).

Code	Power	Lamp	Cap	ØBxH (mm)	Kg
82-044/118/ ¹ / ₁ ++ ⁴	1x18W	compact fl. lamp	G24d(q)-2	255x210	2,1
82-044/126/ ¹ / ₁ ++ ⁴	1x26W	compact fl. lamp	G24d(q)-3	255x210	2,2
82-044/132/C++ ⁴	1x32W	compact fl. lamp	G24q-3/4	255x210	2,3
82-044/142/C++ ⁴	1x42W	compact fl. lamp	G24q-3/4	255x210	2,3
82-044/218/ ¹ / ₁ ++ ⁴	2x18W	compact fl. lamp	G24d(q)-2	255x210	2,3
82-044/226/ ¹ / ₁ ++ ⁴	2x26W	compact fl. lamp	G24d(q)-3	255x210	2,4
82-044/232/C++ ⁴	2x32W	compact fl. lamp	GX24q-3/4	255x210	2,5
82-044/242/C++ ⁴	2x42W	compact fl. lamp	GX24q-3/4	255x210	2,5

¹ - E (low loss ballast - parallel compensation)
- C (electronic ballast)

⁴ - (standard version)
- D - version with mounting holes for accessories
(decorative glass, see page 103)

Accessories for downlights 82-00, 82-02, 82-03, 82-04

dorado



Clear 5mm thick decorative glass



Central frosted 5mm thick decorative glass



Outer frosted 5mm thick decorative glass



Completely frosted 5mm thick decorative glass



Clear 5mm thick decorative glass ring



Central frosted 5mm thick decorative glass ring



Outer frosted 5mm thick decorative glass ring



Completely frosted 5mm thick decorative glass ring



IP54 clear glass

82-00

- 99-842 – clear 5mm thick decorative glass
- 99-845 – central frosted 5mm thick decorative glass
- 99-840 – outer frosted 5mm thick decorative glass
- 99-844 – completely frosted 5mm thick decorative glass
- 99-902 – clear 5mm thick decorative glass ring
- 99-903 – central frosted 5mm thick decorative glass ring
- 99-904 – outer frosted 5mm thick decorative glass ring
- 99-905 – completely frosted 5mm thick decorative glass ring
- 99-906 – IP54 clear glass

82-02

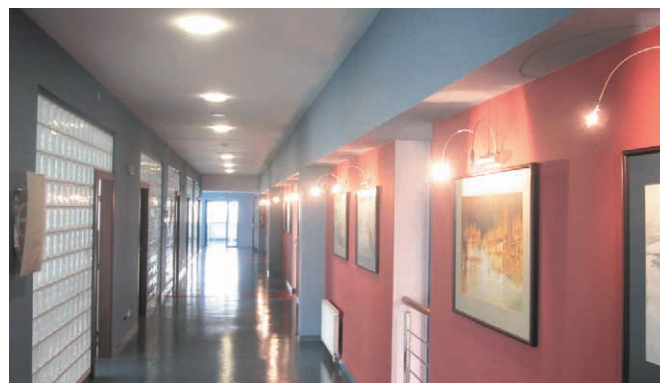
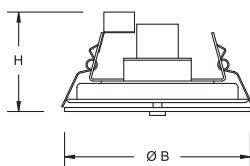
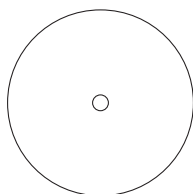
- 99-892 – clear 5mm thick decorative glass
- 99-893 – central frosted 5mm thick decorative glass
- 99-894 – outer frosted 5mm thick decorative glass
- 99-895 – completely frosted 5mm thick decorative glass
- 99-896 – clear 5mm thick decorative glass ring
- 99-897 – central frosted 5mm thick decorative glass ring
- 99-898 – outer frosted 5mm thick decorative glass ring
- 99-899 – completely frosted 5mm thick decorative glass ring
- 99-900 – IP54 clear glass

82-03, 82-04

- 99-908 – clear 5mm thick decorative glass
- 99-909 – central frosted 5mm thick decorative glass
- 99-841 – outer frosted 5mm thick decorative glass
- 99-910 – completely frosted 5mm thick decorative glass
- 99-911 – clear 5mm thick decorative glass ring
- 99-912 – central frosted 5mm thick decorative glass ring
- 99-913 – outer frosted 5mm thick decorative glass ring
- 99-914 – completely frosted 5mm thick decorative glass ring
- 99-915 – IP54 clear glass (only for 82-03)

dorado | 82-95, 82-96, 82-97, 82-98

Downlights with LEDs



Material:

- body: a steel sheet finished by powder technology varnishing
- color: white RAL 9003
- diffuser: sanded glass

LED:

- number LEDs: 11
- LED color temperature: 4000K, 6000K

Degree of protection: IP 20

Rated voltage: 230V/50Hz

Mounting: recessed mounting in panel ceilings with maximum width 30mm

Accessories: sanded glass (supplied with the luminaire)

Application: restaurants, reception desks

Code	Power	Lamp	LED color temperature	Lumen per watt	Hole cut out [mm]	ØBxH (mm)	Kg
82-959/113/NSP	11x3W	LED	6000K	65lm/W	170	188x101	2,1
82-969/113/NSP	11x3W	LED	6000K	100lm/W	170	188x101	2,1
82-979/113/NSP	11x3W	LED	4000K	65lm/W	170	188x101	2,1
82-989/113/NSP	11x3W	LED	4000K	100lm/W	170	188x101	2,1

Downlights

33-49 | crater



Material:

- body: plastic
- color: white RAL 9003
- reflector: polycarbonate, coating with aluminium
- louvre: anti-glare turbo louvre
- cover: clear, opal or semi-matted plastic cover (IP44)

Degree of protection: IP 20/IP 44

Rated voltage: 230V/50Hz

Control gear: low loss ballast or electronic ballast; dimmable ballast by request;
the luminaires are offered also in emergency version (in case of power failure one lamp works)

Mounting: recessed mounting in panel ceilings with maximum width 20mm

Accessories: (must be ordered separately)

99-877 – sanded glass Ø 230mm

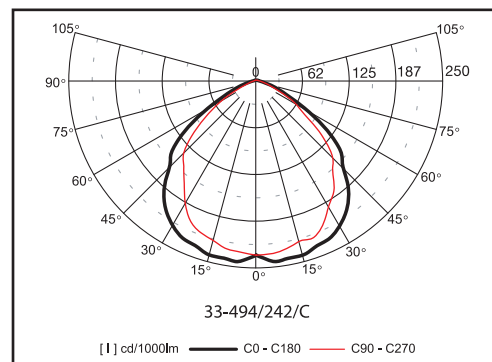
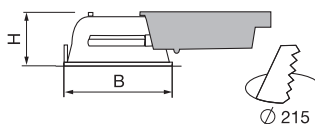
99-880 – opaline polycarbonate cover IP44

99-878 – clear polycarbonate cover IP44

99-881 – turbo louvre

99-879 – semi-matted polycarbonate cover IP44

Application: reception desks, corridors and stairways, entry halls, restaurants



Code	Power	Lamp	Cap	Hole cut out	BxH [mm]	Kg
33-494/113/1++4	1x13W	compact fl. lamp	G24d(q)-1	Ø 215 mm	230x105	1,0
33-494/118/1++4	1x18W	compact fl. lamp	G24d(q)-2	Ø 215 mm	230x105	1,1
33-494/126/1++4	1x26W	compact fl. lamp	G24d(q)-3	Ø 215 mm	230x105	1,3
33-494/132/C++4	1x32W	compact fl. lamp	GX24q-3	Ø 215 mm	230x105	1,0
33-494/142/C++4	1x42W	compact fl. lamp	GX24q-4	Ø 215 mm	230x105	1,0
33-494/213/1++4	2x13W	compact fl. lamp	G24d(q)-1	Ø 215 mm	230x105	1,2
33-494/218/1++4	2x18W	compact fl. lamp	G24d(q)-2	Ø 215 mm	230x105	1,4
33-494/226/1++4	2x26W	compact fl. lamp	G24d(q)-3	Ø 215 mm	230x105	1,8
33-494/232/C++4	2x32W	compact fl. lamp	GX24q-3	Ø 215 mm	230x105	1,0
33-494/242/C++4	2x42W	compact fl. lamp	GX24q-4	Ø 215 mm	230x105	1,0

- 1 - D (low loss ballast, non compensated)
 - E (low loss ballast, parallel compensation)
 - C (electronic ballast)

- 4 - (standard version)
 - D - version with mounting holes for accessories (covers and turbo louvre)

Note: plastic covers can not be used for version 2x32W and 2x42W.



apus | 77-00, 77-01, 77-02

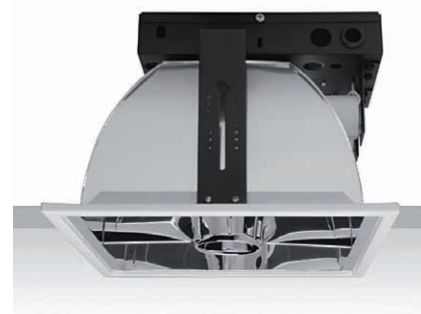
Rectangular recessed - downlights



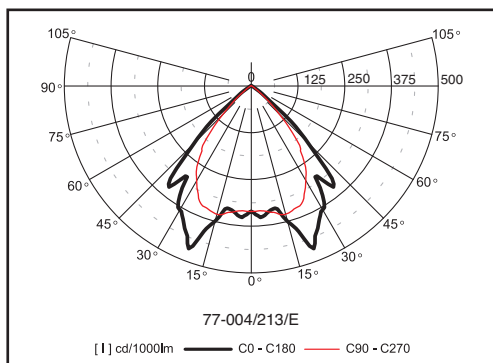
77-00



77-01



77-02



Material:

- body: made of a steel sheet
- color: white
- reflector: polished aluminium sheet

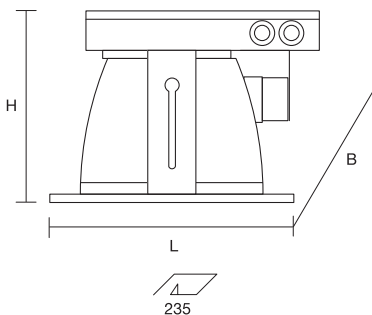
Degree of protection: IP 20/IP 44

Rated voltage: 230V/50Hz

Control gear: low loss ballast or electronic ballast;
the luminaires are offered also in emergency version

Mounting: recessed mounting in panel ceilings

Application: reception desks, corridors and stairways, entry halls, restaurants



Code	Power	Lamp	Cap	LxBxH (mm)	Kg	Performance
77-004/213/ ¹	2x13W	compact fl. lamp	G24d(q)-1	255x255x195	2,9	decorative glass
77-004/218/ ¹	2x18W	compact fl. lamp	G24d(q)-2	255x255x195	2,9	decorative glass
77-004/226/ ¹	2x26W	compact fl. lamp	G24d(q)-3	255x255x195	2,9	decorative glass
77-004/232/C	2x32W	compact fl. lamp	GX24q-3	255x255x195	2,8	decorative glass
77-004/242/C	2x42W	compact fl. lamp	GX24q-4	255x255x195	2,8	decorative glass
77-014/213/ ¹	2x13W	compact fl. lamp	G24d(q)-1	255x255x195	2,9	RA louver
77-014/218/ ¹	2x18W	compact fl. lamp	G24d(q)-2	255x255x195	2,9	RA louver
77-014/226/ ¹	2x26W	compact fl. lamp	G24d(q)-3	255x255x195	2,9	RA louver
77-014/232/C	2x32W	compact fl. lamp	GX24q-3	255x255x195	2,8	RA louver
77-014/242/C	2x42W	compact fl. lamp	GX24q-4	255x255x195	2,8	RA louver
77-024/213/ ¹	2x13W	compact fl. lamp	G24d(q)-1	255x255x195	2,9	RA NEW louver
77-024/218/ ¹	2x18W	compact fl. lamp	G24d(q)-2	255x255x195	2,9	RA NEW louver
77-024/226/ ¹	2x26W	compact fl. lamp	G24d(q)-3	255x255x195	2,9	RA NEW louver
77-024/232/C	2x32W	compact fl. lamp	GX24q-3	255x255x195	2,8	RA NEW louver
77-024/242/C	2x42W	compact fl. lamp	GX24q-4	255x255x195	2,8	RA NEW louver

¹ - E (low loss ballast) - C (electronic ballast)

Rectangular recessed - downlights

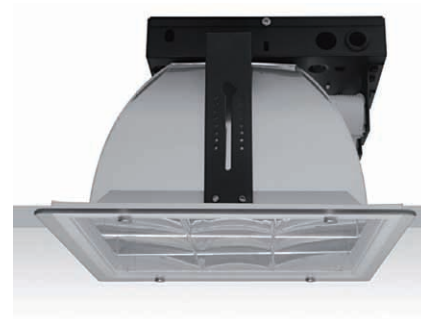
77-03, 77-04, 77-05 | apus



77-03



77-04



77-05



Material:

- body: made of a steel sheet
- color: white
- reflector: polished aluminium sheet

Degree of protection: IP 20/IP 44

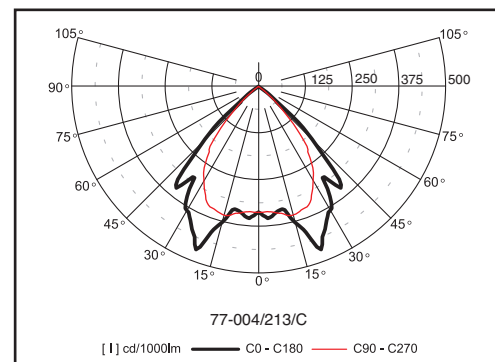
Rated voltage: 230V/50Hz

Control gear: low loss ballast or electronic ballast;

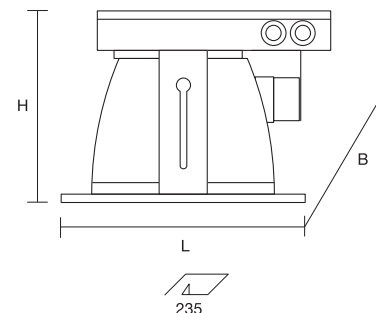
the luminaires are offered also in emergency version

Mounting: recessed mounting in panel ceilings

Application: reception desks, corridors and stairways, entry halls, restaurants



Code	Power	Lamp	Cap	LxBxH (mm)	Kg	Performance
77-034/213/□	2x13W	compact fl. lamp	G24d(q)-1	255x255x195	2,9	-
77-034/218/□	2x18W	compact fl. lamp	G24d(q)-2	255x255x195	2,9	-
77-034/226/□	2x26W	compact fl. lamp	G24d(q)-3	255x255x195	2,9	-
77-034/232/C	2x32W	compact fl. lamp	GX24q-3	255x255x195	2,8	-
77-034/242/C	2x42W	compact fl. lamp	GX24q-4	255x255x195	2,8	-
77-044/213/□	2x13W	compact fl. lamp	G24d(q)-1	255x255x195	2,9	glass IP44
77-044/218/□	2x18W	compact fl. lamp	G24d(q)-2	255x255x195	2,9	glass IP44
77-044/226/□	2x26W	compact fl. lamp	G24d(q)-3	255x255x195	2,9	glass IP44
77-044/232/C	2x32W	compact fl. lamp	GX24q-3	255x255x195	2,8	glass IP44
77-044/242/C	2x42W	compact fl. lamp	GX24q-4	255x255x195	2,8	glass IP44
77-054/213/□	2x13W	compact fl. lamp	G24d(q)-1	255x255x195	2,9	glass IP44, RA louver
77-054/218/□	2x18W	compact fl. lamp	G24d(q)-2	255x255x195	2,9	glass IP44, RA louver
77-054/226/□	2x26W	compact fl. lamp	G24d(q)-3	255x255x195	2,9	glass IP44, RA louver
77-054/232/C	2x32W	compact fl. lamp	GX24q-3	255x255x195	2,8	glass IP44, RA louver
77-054/242/C	2x42W	compact fl. lamp	GX24q-4	255x255x195	2,8	glass IP44, RA louver



BS 33-FL

Downlights



LED for emergency function



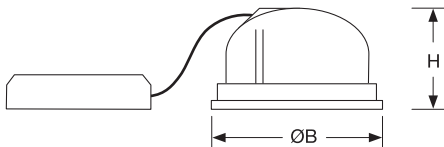
14122



14123



14124



Ø170

Material:

- body: pressurized injected aluminium powder coated unit
- color: white
- reflector: antiglare aluminium sheet

Degree of protection: IP 20/IP 44

Rated voltage: 230V/50Hz

Control gear: electronic ballast. The luminaires are offered also in emergency version (excl. versions 1x) and in NIGHT LAMP version.

Mounting: recessed mounting in panel ceilings

Accessories: (to be ordered separately)

14120 – Feeder Kit up to 5 LED (LED not included)

14121 – LED Lamp 1 W

14122 – clear glass cover (IP44)

14123 – satin glass cover (IP44)

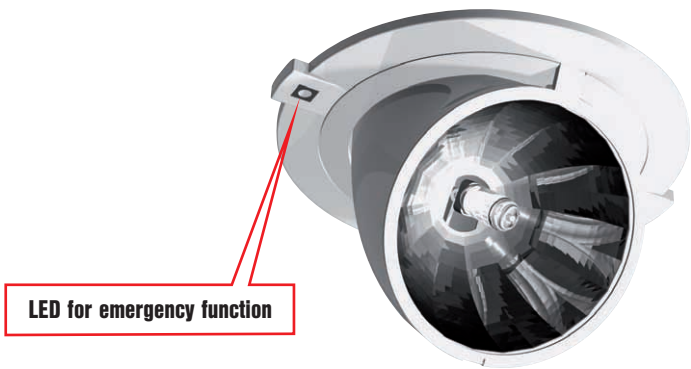
14124 – turbo louvre

Application: restaurants, reception desks, shops, entry halls, hotels

Luminaires are supplied with lamps 840.

Code	Power	Lamp	Cap	ØBxH (mm)	Kg
14110	1x14W	compact fl. lamp	GR14q-1	255x105	1,5
14111	1x17W	compact fl. lamp	GR14q-1	255x105	1,5
14112	2x14W	compact fl. lamp	GR14q-1	255x105	1,6
14113	2x17W	compact fl. lamp	GR14q-1	255x105	1,6
14103	1x13W	compact fl. lamp	G24q-1	255x105	1,5
14104	1x18W	compact fl. lamp	G24q-2	255x105	1,5
14105	1x26W	compact fl. lamp	G24q-3	255x105	1,5
14106	2x13W	compact fl. lamp	G24q-1	255x105	1,6
14107	2x18W	compact fl. lamp	G24q-2	255x105	1,6
14108	2x26W	compact fl. lamp	G24q-3	255x105	1,6

Downlights



Material:

- body: pressurized injected aluminium powder coated unit
- color: white
- reflector: antiglare aluminium sheet

Degree of protection: IP 20/IP 44

Rated voltage: 230V/50Hz

Control gear: electronic ballast with high energy savings. The luminaires are offered also in emergency version and in NIGHT LAMP version.

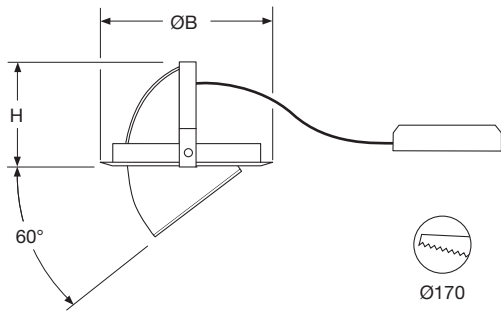
Mounting: recessed mounting in panel ceilings

Accessories: (must be ordered separately)

14120 – Feeder Kit up to 5 LED (LED not included)

14121 – LED Lamp 1 W

Application: restaurants, reception desks, shops, entry halls, hotels



Code	Power	Lamp	Cap	Position/Angle	ØBxH (mm)	Kg
14100	1x35W	metal hal. lamp	G12	4/345°	255x150	1,4
14101	1x70W	metal hal. lamp	G12	4/345°	255x150	1,5
14102	1x150W	metal hal. lamp	G12	fixed	255x150	1,6