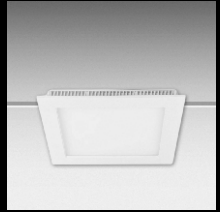
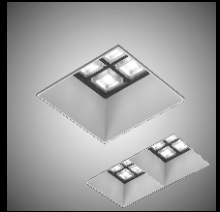


low profile downlights



spotlights



IP65 spotlights



spot/downlights



low profile downlights

ELTE

Mounting:

surface/recessed

Housing: aluminum

Diffuser: PMMA, opal

Trim Colors:

01-white matte

13-grey matte

Note: * other colors are available on request

LED: SMD 2835

CRI: 80-95

AC Volt: 220-240V

Frequency: 50/60Hz

Color temperature, K:

CT27-2700K

CT30-3000K

CT35-3500K

CT40-4000K

CT60-6000K

CT65-6500K

Note: * Lm data given is based on 6500K

LED driver options:

ND - non-dimmable

PH - phase dimmable

010V - 0-10V dimmable

DALI - compatible

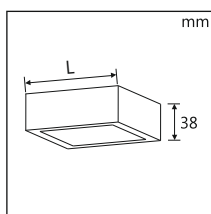
Ambient Temp: -20°... +50°

Application: indoors:

residential, hotels, schools

kitchens, offices, class-rooms,

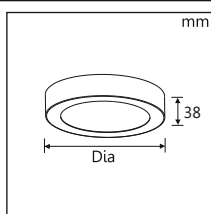
corridors, lift lobbies, etc.



Ref Code	Watt	Lm(±)	LxL
02.01.056.01.06	6W	480	120x120
02.01.057.01.12	12W	960	170x170
02.01.058.01.18	18W	1440	225x225
02.01.059.01.20	20W	1560	240x240
02.01.060.01.24	24W	1920	300x300

Beam Angle: 97°

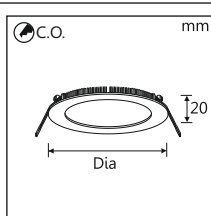
Used with 300mA LED driver



Ref Code	Watt	Lm(±)	Dia
02.01.061.01.06	6W	480	120
02.01.062.01.12	12W	960	170
02.01.063.01.18	18W	1440	225
02.01.064.01.20	20W	1560	240
02.01.065.01.24	24W	1920	300

Beam Angle: 97°

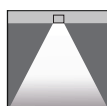
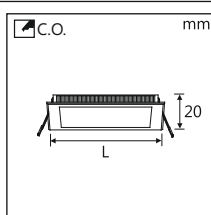
Used with 300mA LED driver



Ref Code	Watt	Lm(±)	Diax C.O.
02.01.066.01.03	3W	240	90x75
02.01.067.01.06	6W	480	120x100
02.01.068.01.09	9W	720	145x130
02.01.069.01.12	12W	960	170x150
02.01.070.01.15	15W	1200	200x180
02.01.071.01.18	18W	1480	225x205
02.01.072.01.22	22W	1560	240x220
02.01.073.01.24	24W	1920	300x280

Beam Angle: 97°

Used with 300mA LED driver



Ref Code	Watt	Lm(±)	(LxL)x(C.O.)
02.01.074.01.03	3W	240	(90x90)x(75x75)
02.01.075.01.06	6W	480	(120x120)x(100x100)
02.01.076.01.09	9W	720	(145x145)x(130x130)
02.01.077.01.12	12W	960	(170x170)x(150x150)
02.01.078.01.15	15W	1200	(200x200)x(180x180)
02.01.079.01.18	18W	1480	(225x225)x(205x205)
02.01.080.01.22	22W	1560	(240x240)x(220x220)
02.01.081.01.24	24W	1920	(300x300)x(280x280)

Beam Angle: 97°

Used with 300mA LED driver

Mounting:

- recessed (RCS)
- surface mounted (SFM)

Housing: aluminum

Diffuser: PMMA, opal

Trim Colors:

01-white matte

*other colors are available on request

LED: SMD 4014

CRI: 80-95

AC Volt: 165-265V

Frequency: 50/60Hz

Color temperature, K:

CT35-3500K

CT40-4000K

CT45-4500K

CT65-6500K

Note: *Lm data given is based on 6500K

LED driver options:

ND - non-dimmable

PH - phase dimmable

010V - 0-10V dimmable

DALI - compatible

Ambient Temp: -20°... +50°

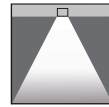
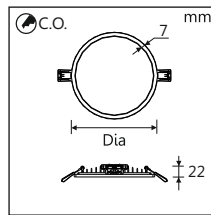
Application: indoors:

 residential, hotels, schools
 kitchens, offices, class-rooms,
 corridors, lift lobbies, etc.

Ordering Guide:

02.54.098.01.08+RN.RCS+01+CT35+ND

(item+round recessed+trim color+LED CCT+non-dimmable driver)


Ref Code

02.54.098.01.08

02.54.099.01.14

02.54.100.01.22

Watt

8W

14W

22W

Lm(±)

850

1500

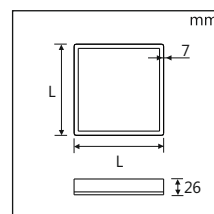
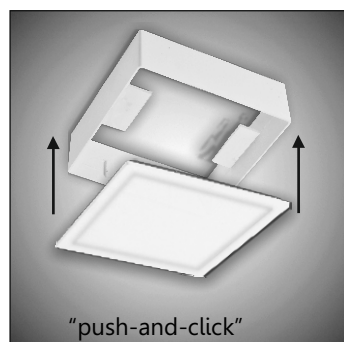
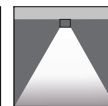
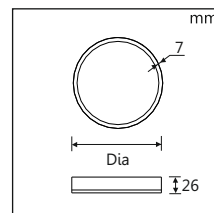
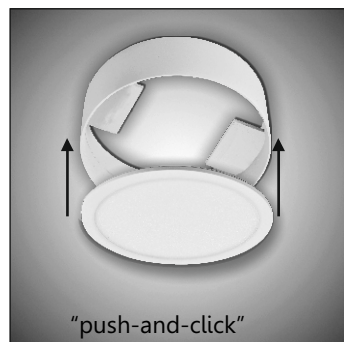
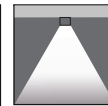
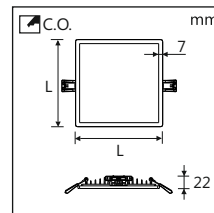
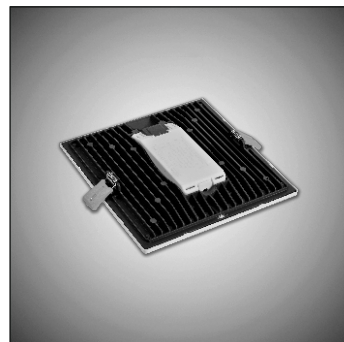
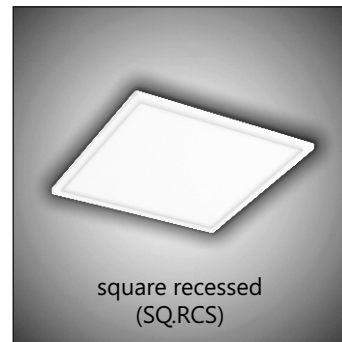
2200

Dia(LxL)xC.O.

99(99x99)x90

150(150x150)x140

175(175x175)x165



low profile downlights

ELTE

Mounting:

- recessed (RCS)
- surface mounted (SFM)

Housing: aluminum

Diffuser: PMMA, opal

Trim Colors:

01-white matte

*other colors are available on request

LED: SMD 2835

CRI: 80-95

AC Volt: 165-265V

Frequency: 50/60Hz

Color temperature, K:

CT35-3500K

CT40-4000K

CT45-4500K

CT65-6500K

Note: *Lm data given is based on 6500K

LED driver options:

ND - non-dimmable

PH - phase dimmable

010V - 0-10V dimmable

DALI - compatible

Ambient Temp: -20°... +50°

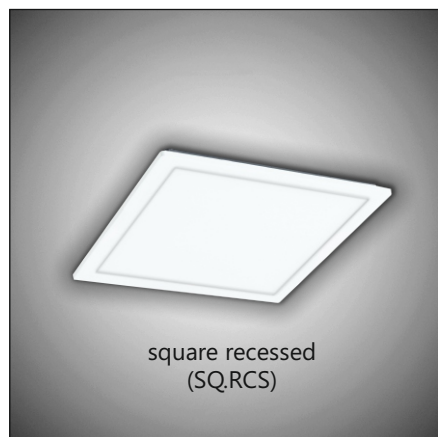
Application: indoors:

residential, hotels, schools
kitchens, offices, class-rooms,
corridors, lift lobbies, etc.

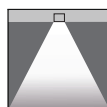
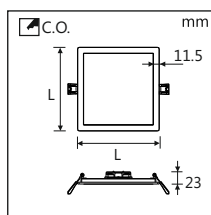
Ordering Guide:

02.54.101.01.08+RN.RCS+01+CT35+ND

(item+round recessed+trim color+LED CCT+non-dimmable driver)



square recessed
(SQ.RCS)



Ref Code

02.54.101.01.08

02.54.102.01.14

02.54.103.01.22

Watt

8W

14W

22W

Lm(±)

850

1500

2200

Dia(LxL)xC.O.

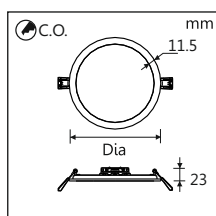
110(110x110)x100

160(160x160)x150

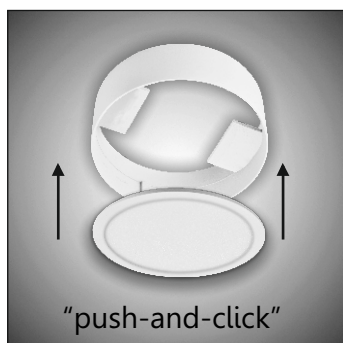
185(185x185)x175



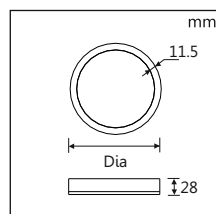
round recessed
(RN.RCS)



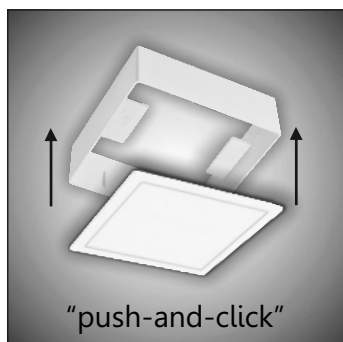
round surface
mounted (RN.SFM)



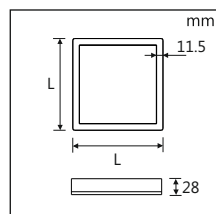
"push-and-click"



square surface
mounted (SQ.SFM)



"push-and-click"



Mounting:

- recessed (RCS)
- surface mounted (SFM)

Housing: aluminum

Diffuser: PMMA, opal

Trim Colors:

01-white matte

*other colors are available on request

LED: SMD 2835

CRI: 80-95

AC Volt: 165-265V

Frequency: 50/60Hz

Color temperature, K:

CT35-3500K

CT40-4000K

CT45-4500K

CT65-6500K

Note: *Lm data given is based on 6500K

LED driver options:

ND - non-dimmable

PH - phase dimmable

010V - 0-10V dimmable

DALI - compatible

Ambient Temp: -20°... +50°

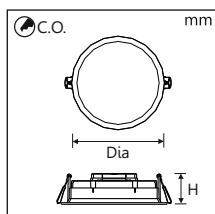
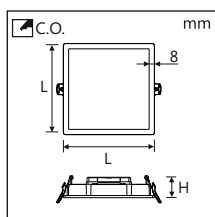
Application: indoors:

 residential, hotels, schools
 kitchens, offices, class-rooms,
 corridors, lift lobbies, etc.

Ordering Guide:

02.54.104.01.08+RN.RCS+01+CT35+ND

(item+round recessed+trim color+LED CCT+non-dimmable driver)


 square recessed
(SQ.RCS)

Ref Code

02.54.104.01.08

02.54.105.01.14

02.54.106.01.22

Watt

8W

14W

22W

Lm(±)

850

1500

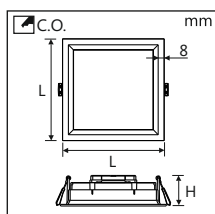
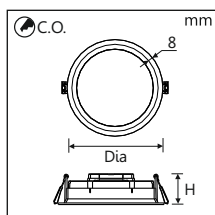
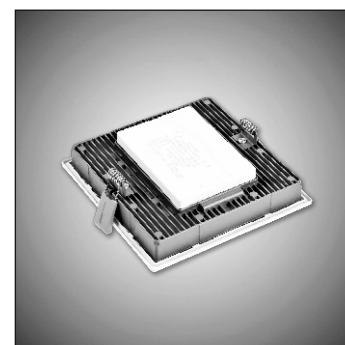
2200

Dia(LxL)xHxC.O.

103(103x103)x33x95

145(145x145)x33x135

170(170x170)x33x160


 round recessed
(RN.RCS)

Ref Code

02.54.107.01.08

02.54.108.01.14

02.54.109.01.22

Watt

8W

14W

22W

Lm(±)

850

1500

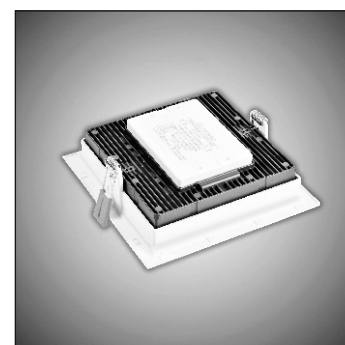
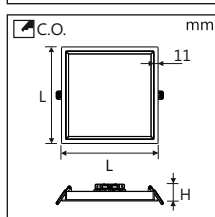
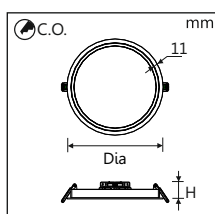
2200

Dia(LxL)xHxC.O.

123(123x123)x47x105

164(164x164)x47x150

189(189x189)x47x175


 square recessed
(SQ.RCS)

 round recessed
(RN.RCS)

Ref Code

02.54.110.01.08

02.54.111.01.14

02.54.112.01.22

Watt

8W

14W

22W

Lm(±)

850

1500

2200

Dia(LxL)xHxC.O.

110(110x110)x26x100

160(160x160)x26x150

185(185x185)x26x175


 square recessed
(SQ.RCS)

Note: * other trim colors are available on request

Mounting:

- recessed (RCS)
- surface mounted (SFM)

Housing: aluminum

Diffuser: PMMA, opal

Trim Colors:

01-white matte

*other colors are available on request

LED: SMD 2835

CRI: 80-95

AC Volt: 165-265V

Frequency: 50/60Hz

Color temperature, K:

CT35-3500K

CT40-4000K

CT45-4500K

CT65-6500K

Note: *Lm data given is based on 6500K

LED driver options:

ND - non-dimmable

PH - phase dimmable

010V - 0-10V dimmable

DALI - compatible

Ambient Temp: -20°... +50°

Application:

indoors:
residential, hotels, schools
kitchens, offices, class-rooms,
corridors, lift lobbies, etc.

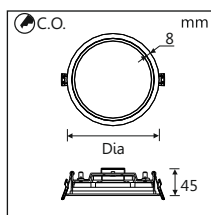
Ordering Guide:

02.54.104.01.08+RN.RCS+01+CT35+ND

(item+round recessed+trim color+LED CCT+non-dimmable driver)



round recessed
(RN.RCS-CLP1)



Ref Code

02.54.113.01.08

02.54.114.01.14

02.54.115.01.22

Watt

8W

14W

22W

Lm(±)

850

1500

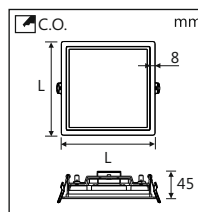
2200

DiaxC.O.

111x100

154x145

180x170



LxLxC.O.

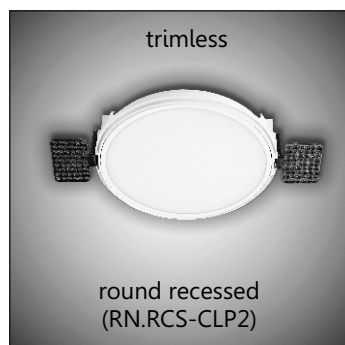
111x111x100

154x154x145

180x180x170

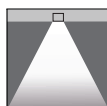
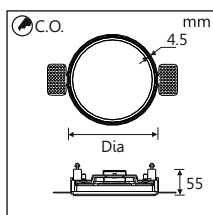


square recessed
(SQ.RCS-CLP1)



trimless

round recessed
(RN.RCS-CLP2)

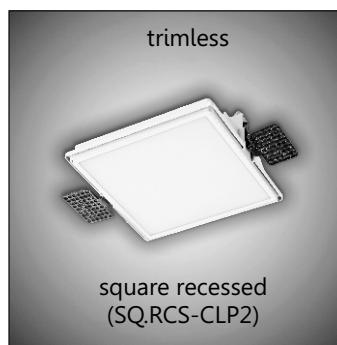


DiaxC.O.

105x110

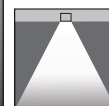
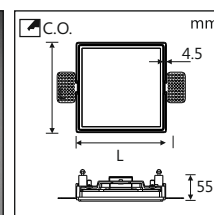
148x153

172x177



trimless

square recessed
(SQ.RCS-CLP2)

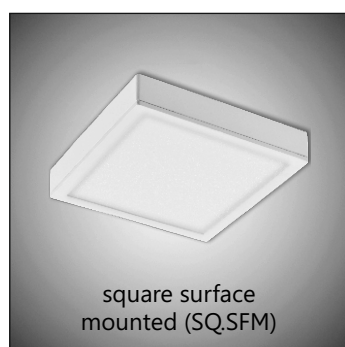


LxLxC.O.

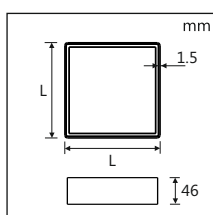
105x105x110

148x148x153

172x172x177



square surface
mounted (SQ.SFM)



LxL

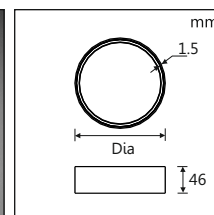
99x99

141x141

166x166



round surface
mounted (RN.SFM)

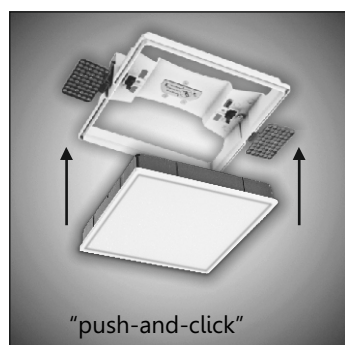


Dia

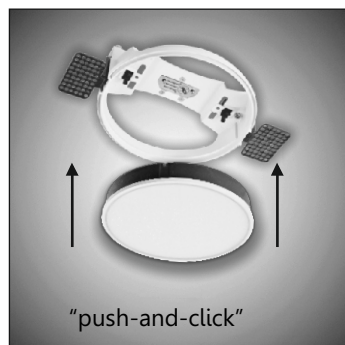
99

141

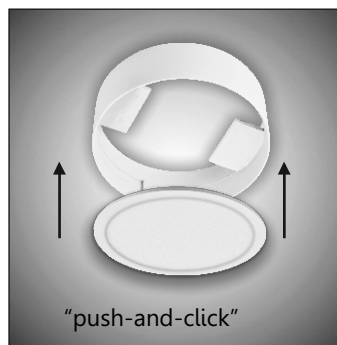
166



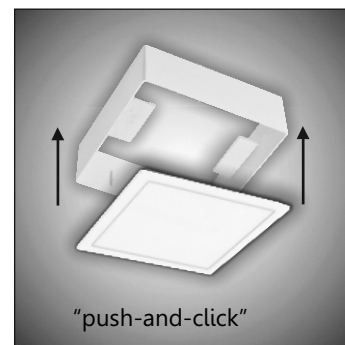
"push-and-click"



"push-and-click"



"push-and-click"



"push-and-click"

Mounting:

- recessed (RCS)
- surface mounted (SFM)

Housing: aluminum

Diffuser: PMMA, opal

Trim Colors:

01-white matte

*other colors are available on request

LED: CREE COB

CRI: 80-95

AC Volt: 165-265V

Frequency: 50/60Hz

Color temperature, K:

CT35-3500K

CT40-4000K

CT45-4500K

CT65-6500K

Note: *Lm data given is based on 6500K

LED driver options:

ND - non-dimmable

PH - phase dimmable

010V - 0-10V dimmable

DALI - compatible

Ambient Temp: -20°... +50°

Application: indoors:

residential, hotels, schools

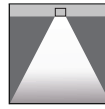
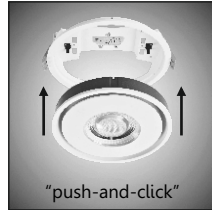
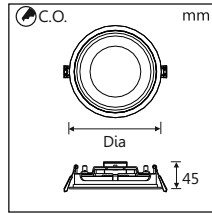
kitchens, offices, class-rooms,

corridors, lift lobbies, etc.

Ordering Guide:

02.54.116.01.08+RN.RCS+01+CT35+ND

(item+round recessed+trim color+LED CCT+non-dimmable driver)



Ref Code

02.54.116.01.08

02.54.117.01.15

02.54.118.01.24

Watt

8W

15W

24W

Lm(±)

860

1600

2400

LED

CXA 1507

CXA 1512

CXA 2520

DiaxC.O.

111x100

154x145

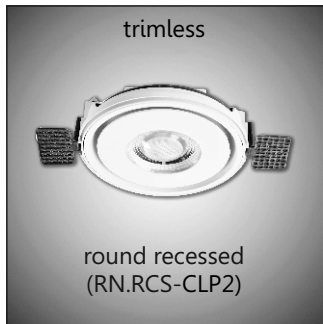
180x170

Beam Angle-Code:

15°-BA15

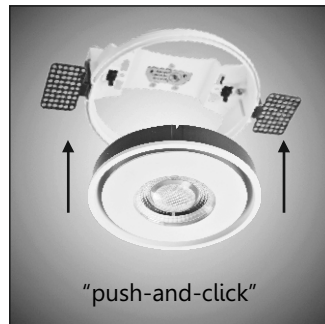
24°-BA24

38°-BA38

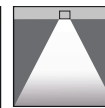
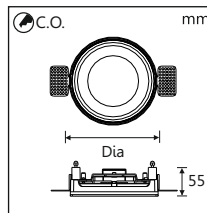


trimless

round recessed
(RN.RCS-CLP2)



"push-and-click"



DiaxC.O.

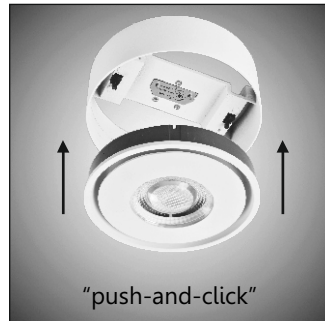
105x110

148x153

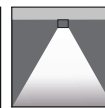
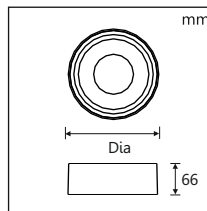
172x175



round surface
mounted (RN.SFM)



"push-and-click"



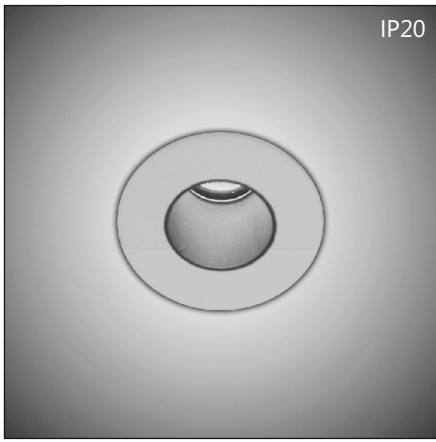
Dia

99

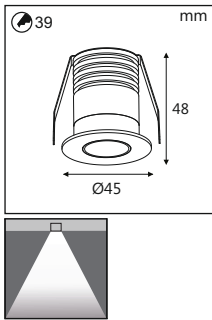
141

166

Mounting: recessed into ceiling	LED: COB	LED driver: remote	Areas of use:
Housing: aluminum	CRI: Ra>90 (±3000k)	Volt AC: 220-240V	indoors:
Diffuser:	CCT:	Frequency: 50-60Hz	public/private/residential
PMMA Lens	CT27-2700K	LED driver options:	show-rooms
Trim color options:	CT30-3000K	ND - non-dimmable	hotels
01-white matte		PH - phase dimmable	offices
11-black matte		010V - 0-10V dimmable	
* other RAL colors available on request		DALI - compatible	
3 years warranty F RoHS III CE IP20 IP44			



IP20

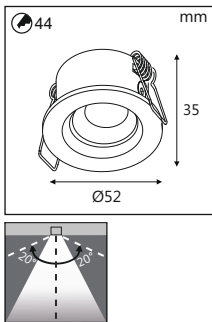


Ref Code	Watt	Lm(±)	mA
03.05.141.01.1.2	1.2W	100	160
03.05.141.02.2.5	2.5W	160	350
03.05.141.03.03	3W	260	350

Beam Angle-Code:
25°-BA25
30°-BA30
38°-BA38
50°-BA50



IP20

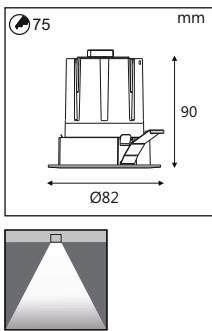


Ref Code	Watt	Lm(±)	mA
03.05.142.01.2.5	2.5W	160	350
03.05.142.02.03	3W	270	350

Beam Angle-Code:
20°-BA20
25°-BA25
50°-BA50



IP44



Ref Code	Watt	Lm(±)	mA
03.05.153.01.13	13W	1070	350

Available options:
Adjustable (ADJ)
Fixed (FX)

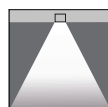
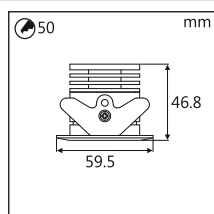
Beam Angle-Code:
15°-BA15
24°-BA24
36°-BA36
55°-BA55

Mounting: recessed into ceiling
Housing: machined aluminum 6063
Diffuser: glass lens
Trim Colors:
 01-white matte
 13-grey matte
 16-polished chrome
Note:
 * other colors are available on request

LED: COB
CRI: >80
AC Volt: 220-240V
Frequency: 50/60Hz
Color temperature, K:
 CT30-3000K
 CT40-4000K
Notes: * Lm given in data
 is based on 3000K
 * other CCT is available on request

LED driver options:
 ND - non-dimmable
 PH - phase dimmable
 010V - 0-10V dimmable
 DALI - compatible
Ordering Guide:
 03.03.006.01.04+00+CT30+BA25+ND
 (item+trim color+CCT+beam+driver)

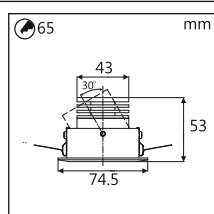
Areas of use:
 indoors:
 hotels, residential
 lift lobbies, corridors
 accent lighting, wet areas



Ref Code	Watt	mA	VDC	Lm(±)
03.03.006.01.04	4W	350	9V	290
03.03.006.02.06	6W	500	9V	380

Beam Angle-Code:

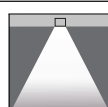
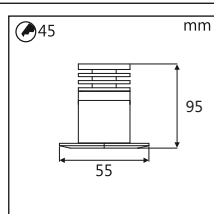
15°-BA15
 25°-BA25



Ref Code	Watt	mA	VDC	Lm(±)
03.03.007.01.04	4W	350	9V	290
03.03.007.02.06	6W	500	9V	380

Beam Angle-Code:

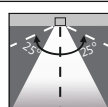
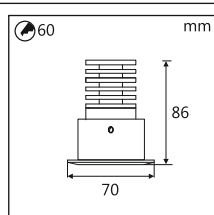
15°-BA15
 25°-BA25



Ref Code	Watt	mA	VDC	Lm(±)
03.01.008.01.05	5W	180	24V	450
03.01.008.02.07	7W	250	24V	630

Beam Angle-Code:

20°-BA20
 30°-BA30



Ref Code	Watt	mA	VDC	Lm(±)
03.01.009.01.05	5W	180	24V	450
03.01.009.02.07	7W	250	24V	630

Beam Angle-Code:

20°-BA20
 30°-BA30

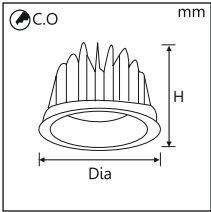
downlights

Mounting: recessed into ceiling
Housing: machined aluminum 6063
Diffuser: PC/glass lens
Trim Colors:
01-white matte
13-grey matte
16-polished chrome
18-satin chrome
Note:
* other colors are available on request

LED: COB
CRI: >80
AC Volt: 220-240V
Frequency: 50/60Hz
Color temperature, K:
CT27-2700K
CT30-3000K
Notes: * Lm given in data
is based on 3000K
* other CCT is available on request

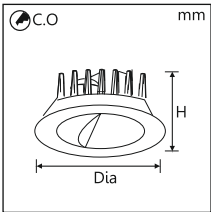
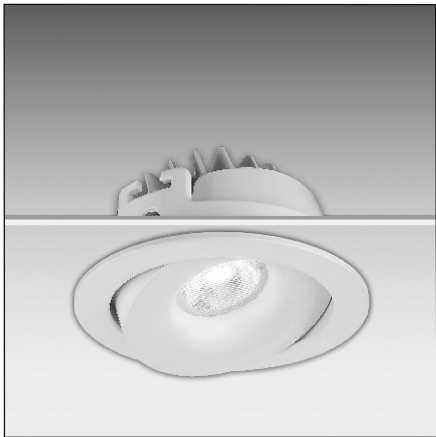
LED driver options:
ND - non-dimmable
PH - phase dimmable
010V - 0-10V dimmable
DALI - compatible
Ordering Guide:
03.06.022.01.7+00+CT30+BA25+ND
(item+trim color+CCT+beam+driver)

Areas of use:
indoors:
hotels, residential
lift lobbies, corridors



Ref Code	Watt	mA	VDC	Lm(±)	DiaxH/C.O.
03.06.022.01.07	7W	180	37V	630	80x35/73
03.06.023.01.15	15W	360	37V	1350	95x52/84
03.06.024.01.30	30W	720	37V	2700	123x64/114

Beam Angle-Code:
15°-BA15
25°-BA25
36°-BA36
60°-BA60



Ref Code	Watt	mA	VDC	Lm(±)	DiaxH/C.O.
03.06.025.01.07	7W	180	37V	630	92x35/83
03.06.026.01.15	15W	360	37V	1350	102x52/94
03.06.027.01.30	30W	720	37V	2700	135x64/124

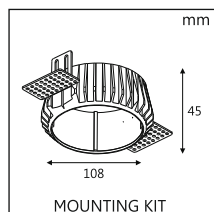
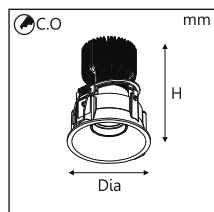
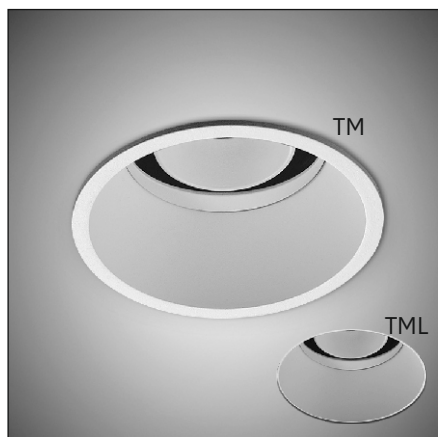
Beam Angle-Code:
15°-BA15
25°-BA25
36°-BA36
60°-BA60

Mounting:
recessed into ceiling
Housing:
die-cast aluminum/aluminum
Diffuser:
glass/PC lens
Trim Colors:
variable as per collection given

LED: COB V8 Array
CRI: >80
AC Volt: 220-240V
Frequency: 50/60Hz
Color temperature, K:
CT30-3000K
CT40-4000K
Notes: * Lm given in data is based on 3000K
* other CCT is available on request

LED driver options:
ND - non-dimmable
PH - phase dimmable
010V - 0-10V dimmable
DALI - compatible

Areas of use:
indoors:
hotels, residential, offices



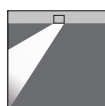
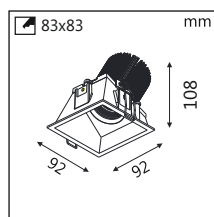
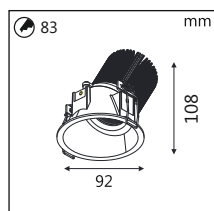
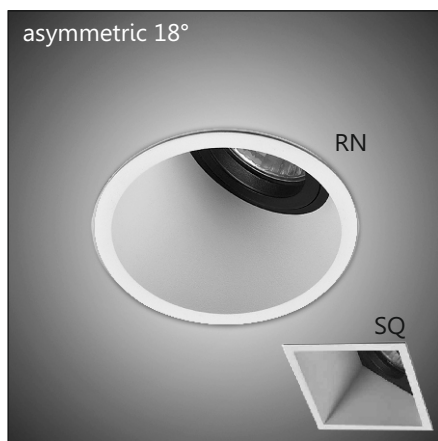
Ref Code	Watt	mA	Lm(±)	Diaph/C.O.
03.08.036.01.6.2-TM	6.2W	350	635	91xH100/83
03.08.037.01.6.2-TML	6.2W	350	635	85xH100/114
03.08.038.01.9.3-TM	9.3W	500	870	91xH115/83
03.08.039.01.9.3-TML	9.3W	500	870	85xH115/114

Beam Angle-Code:

23°-BA23
34°-BA34
50°-BA50

Fitting's Color Options:

white-01
black-11
silver grey-14
white outer trim and reflector
with black inner trim and reflector-01/11



Ref Code	Watt	mA	Lm(±)
03.08.040.01.9.3	9.3W	500	870

Beam Angle-Code:

23°-BA23
34°-BA34
50°-BA50

Fitting's Color Options:

white-01
black-11
silver grey-14
white outer trim and reflector
with black inner trim and reflector-01/11



03.08.038.01.9.3-TM
9.3W COB LED
IP20
symmetric with trim

Mounting:
recessed into ceiling

Housing:
die-cast aluminum/aluminum

Diffuser: PC lens

Trim Colors:
variable as per collection given

LED: Cree XB-D

CRI: >80

AC Volt: 220-240V

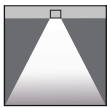
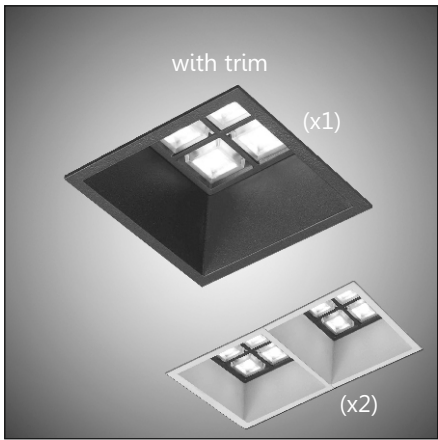
Frequency: 50/60Hz

Color temperature, K:
CT30-3000K
CT40-4000K

Notes: * Lm given in data
is based on 3000K
* other CCT is available on request

LED driver options:
ND - non-dimmable
PH - phase dimmable
010V - 0-10V dimmable
DALI - compatible

Areas of use:
indoors:
hotels, residential, offices

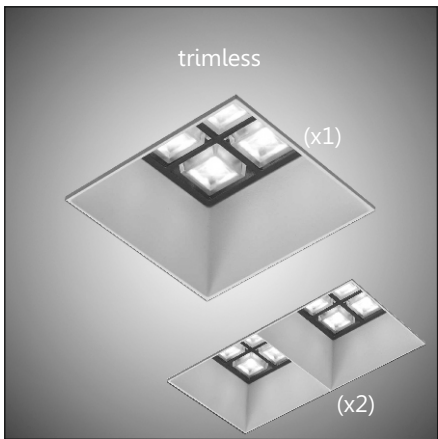
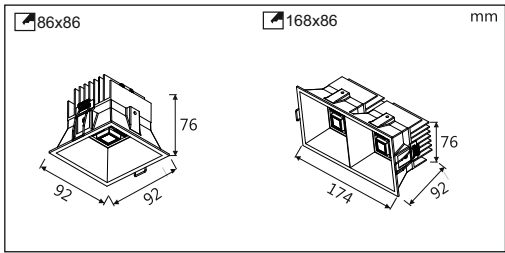


Ref Code	Watt	mA	Lm(±)
03.08.045.01.8.8	4x2.2W	700	680

Beam Angle-Code:
27°-BA27
48°-BA48
60°-BA60

Fitting's Color Options:
Black-11
White-01
White/Black-01/11
Black/Gold-11/20
Grey/Black-15/11

Ordering Guide:
03.08.045.01.8.8(x2)+11+BA27+CT30+ND
item (double)+color+beam+CCT+driver type

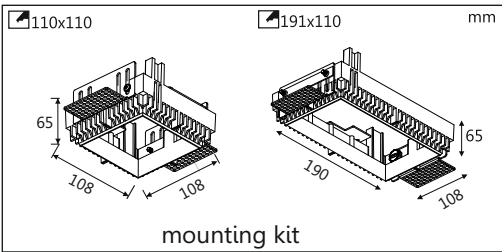
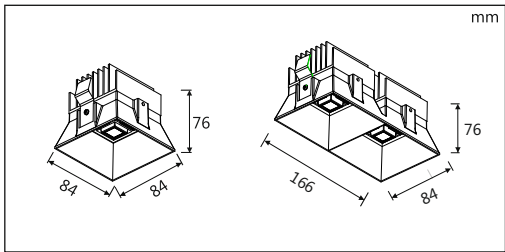


Ref Code	Watt	mA	Lm(±)
03.08.046.01.8.8	4x2.2W	700	680

Beam Angle-Code:
27°-BA27
48°-BA48
60°-BA60

Fitting's Color Options:
Black-11
White-01
White/Black-01/11
Black/Gold-11/20
Grey/Black-15/11

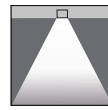
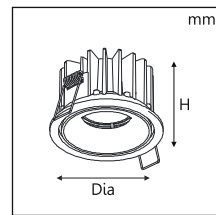
Ordering Guide:
03.08.046.01.8.8(x2)+11+BA27+CT30+ND
item (double)+color+beam+LED CCT+driver type



Mounting: recessed into ceiling
Housing: die-cast aluminum
Diffuser: glass
Reflector: ribbed faceted aluminum
Trim Colors:
 01-white matte
 13-grey matte
 16-polished chrome
 18-satin chrome
Note:
 * other colors are available on request

LED: COB V6 Array
CRI: >80
AC Volt: 220-240V
Frequency: 50/60Hz
Color temperature, K:
 CT30-3000K
 CT40-4000K
Notes: * Lm given in data
 is based on 3000K
 * other CCT is available on request

LED driver options:
 ND - non-dimmable
 PH - phase dimmable
 010V - 0-10V dimmable
 DALI - compatible
Ordering Guide:
 03.06.031.01.07+TM+00+CT30+BA24+010V
 (item code+with trim+color+CCT+beam+driver type)



Ref Code	Watt	mA	Lm(±)	DiaxH
03.08.047.01.6.8	6.8W	700	585	63x55
03.08.048.01.9.3	9.3W	500	870	86x60
03.08.049.01.16.2	16.2W	500	1700	122x84
03.08.049.02.23.4	23.4W	700	2200	122x84

Beam Angle Code:

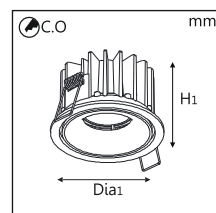
18°-BA18
 29°-BA29
 48°-BA48

Mounting kit Ref Code

M.K.03.08.047.01.6.8
 M.K.03.08.048.01.9.3
 M.K.03.08.049.01.16.2
 M.K.03.08.049.02.23.4

DiaxH/C.O.

80xH42/139
 106xH51/168
 143xH52/208
 143xH52/208



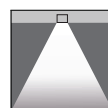
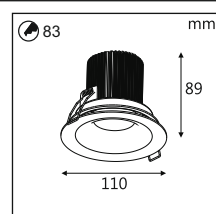
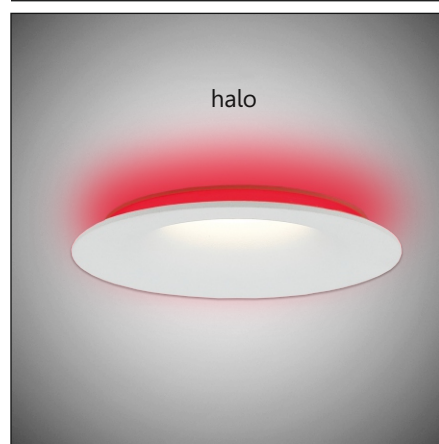
Ref Code	Watt	Lm(±)	DiaxH/C.O.(RN)
03.08.050.01.6.8	6.8W	585	75x46/68
03.08.051.01.9.3	9.3W	870	100x61/92

LxH/C.O.(SQ)

75x46/68
 100x89/92

Beam Angle Code:

18°-BA18
 29°-BA29
 48°-BA48



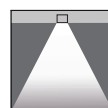
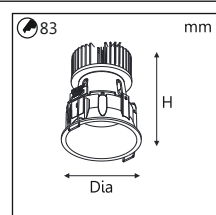
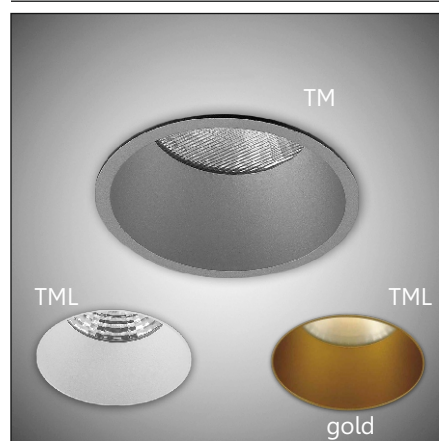
Ref Code	Watt	mA	Lm(±)
03.08.053.01.9.3	9.3W+(15x0.1W)	500	870

Colors of halo effect:

red
 blue
 green
 warm white

Beam Angle-Code:

22°-BA22
 32°-BA32
 45°-BA45



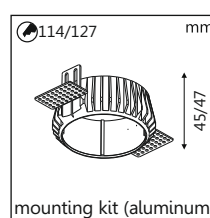
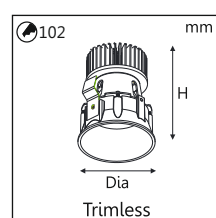
Ref Code	Watt	mA	Lm(±)	DiaxH(trim/trimless)
03.08.054.01.9.3	9.3W	350	965	91/86x120
03.08.054.02.13.8	13.8W	500	1320	91/86x135
03.08.055.01.13.7	13.7W	500	1354	110/100xH110
03.08.055.02.16.2	16.2W	500	1697	110/100xH125

Beam Angle Options-Code:

9.3W/13.8W	13.7W	16.2W
22°-BA22	13°-BA13	15°-BA15
35°-BA35	31°-BA31	36°-BA38
50°-BA50	49°-BA49	51°-BA51
		72°-BA72

Fitting's Color Options:

white-01
 black-11
 silver grey-15
 gold-20



Mounting:
recessed into ceiling

Housing:
die-cast aluminum/aluminum

Diffuser:
glass lens (options)

Reflector:
ribbed faceted aluminum

Trim Colors:
variable as per collection given

LED: COB V8 Array

CRI: >80

AC Volt: 220-240V

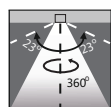
Frequency: 50/60Hz

Color temperature, K:
CT30-3000K
CT40-4000K

Notes: * Lm given in data
is based on 3000K
* other CCT is available on request

LED driver options:
ND - non-dimmable
PH - phase dimmable
010V - 0-10V dimmable
DALI - compatible

Areas of use:
indoors:
hotels, residential, offices,
show-rooms



Ref Code 03.08.056.01.9.3

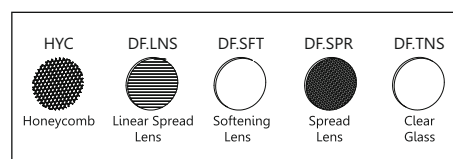
Watt 9.3W

mA 500

Lm(±) 870

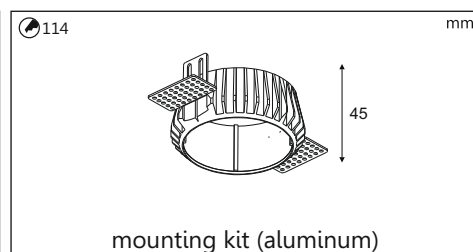
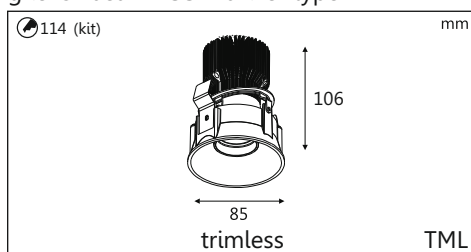
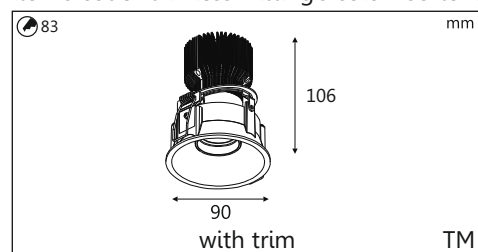
Beam Angle Code:

23°-BA13
34°-BA34
50°-BA50



Ordering Guide:

03.08.56.01.9.3-TML+WHI/WHI+SFT+BA26+CT30+ND
item's code+trimless+fitting's color+softening lens+beam+CCT+driver type



Fitting's color options:



BLK/GLD



WHI/BLK/BLK



WHI/BLK/GLD



WHI/GLD



SLV GRY/BLK/SLV GRY/BLK



SLV GRY/BLK



BLK



WHI/BLK/WHI/BLK



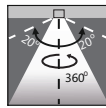
WHI/BLK

Mounting:
recessed into ceiling
Housing:
die-cast aluminum/aluminum
Diffuser:
glass lens (options)
Reflector:
ribbed faceted aluminum
Trim Colors:
variable as per collection given

LED: COB V8 Array
CRI: >80
AC Volt: 220-240V
Frequency: 50/60Hz
Color temperature, K:
CT30-3000K
CT40-4000K
Notes: * Lm given in data
is based on 3000K
* other CCT is available on request

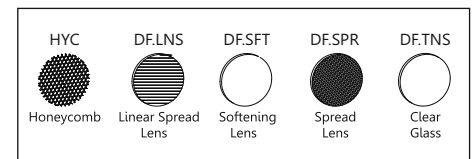
LED driver options:
ND - non-dimmable
PH - phase dimmable
010V - 0-10V dimmable
DALI - compatible

Areas of use:
indoors:
hotels, residential, offices,
show-rooms



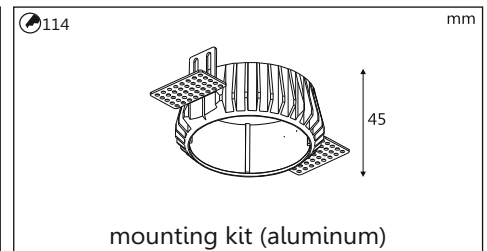
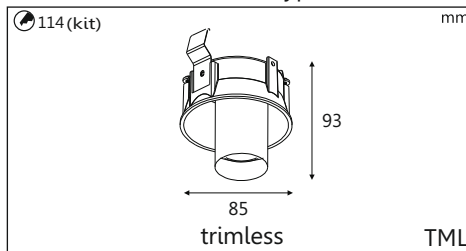
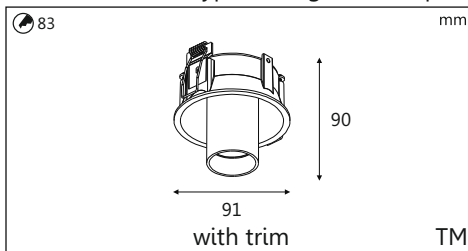
Ref Code 03.08.057.01.6.8 **Watt** 6.8W **mA** 500 **Lm(±)** 585

Beam Angle Code:
23°-BA13
34°-BA34
50°-BA50



Ordering Guide:

03.08.57.01.6.8-TM+WHI/WHI+SPR+BA26+CT30+ND
item's code+trim type+fitting's color+spread lens+beam+CCT+driver type



Fitting's color options:



BLK/GLD



BLK



SLV GRY /BLK



WHI/GLD



WHI/BLK

Mounting

recessed into ceiling

Housing:

die-cast aluminum/aluminum

Diffuser:

glass lens (options)

Reflector:

ribbed faceted aluminum

Trim Colors:

variable as per collection given

LED: COB V8 Array**CRI:** >80**AC Volt:** 220-240V**Frequency:** 50/60Hz**Color temperature, K:**

CT30-3000K

CT40-4000K

Notes: * Lm given in data

is based on 3000K

* other CCT is available on request

LED driver options:

ND - non-dimmable

PH - phase dimmable

010V - 0-10V dimmable

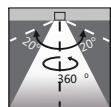
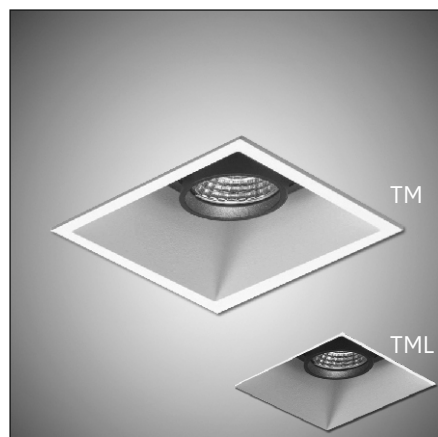
DALI - compatible

Areas of use:

indoors:

hotels, residential, offices,

show-rooms

**Ref Code**

03.08.058.01.9.3

03.08.058.01.9.3(x2)

Watt

9.3W

2x9.3W

Lm(±)

870

1740

mA

500

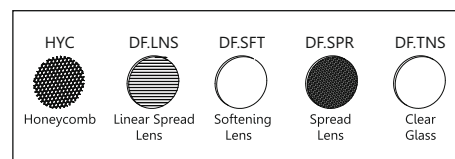
500

Beam Angle Code:

23°-BA13

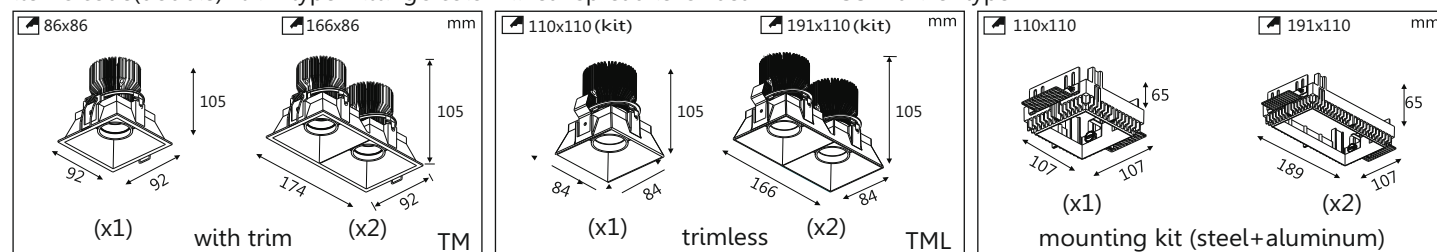
34°-BA34

50°-BA50

**Ordering Guide:**

03.08.058.01.9.3(x2)-TM+WHI/BLK+LNS+BA26+CT30+ND

item's code(double)+trim type+fitting's color+linear spread lens+beam+LED CCT+driver type

**Fitting's color options:**

WHI/BLK/WHI/BLK



WHI/BLK



WHI/BLK/BLK



WHI/BLK/GLD



WHI/GLD



SLV GRY/BLK/SLV GRY/BLK



SLV GRY/BLK



BLK

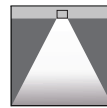
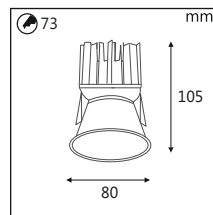
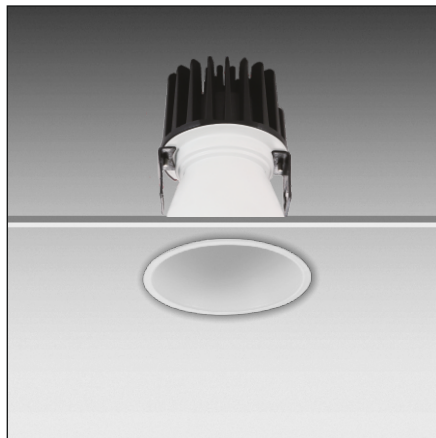


BLK/GLD

Mounting: recessed into ceiling
Housing: die-cast aluminum
Diffuser: glass
Reflector: ribbed faceted aluminum
Trim Colors:
 01-white matte
 13-grey matte
 11-black matte
Note:
 * other colors are available on request

LED: COB
CRI: >80
AC Volt: 220-240V
Frequency: 50/60Hz
Color temperature, K:
 CT30-3000K
 CT40-4000K
Notes: * Lm given in data
 is based on 3000K
 * other CCT is available on request

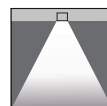
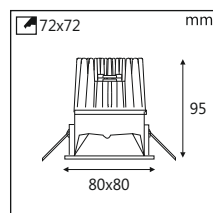
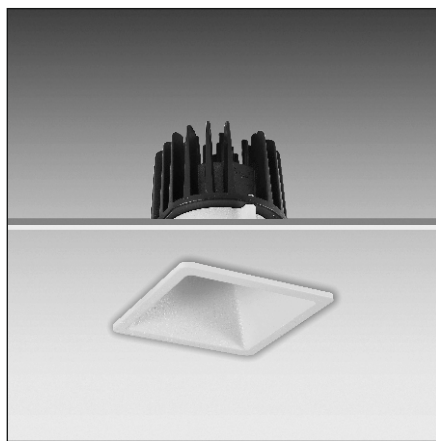
LED driver options:
 ND - non-dimmable
 PH - phase dimmable
 010V - 0-10V dimmable
 DALI - compatible
Ordering Guide:
 03.07.063.01.09+SQ+01+CT30+BA30+ND
 (item+shape+trim color+CCT+beam+driver)



Ref Code	Watt	mA	VDC	Lm(±)
03.07.060.01.09	9W	350	36V	810

Beam Angle-Code:

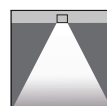
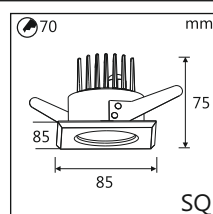
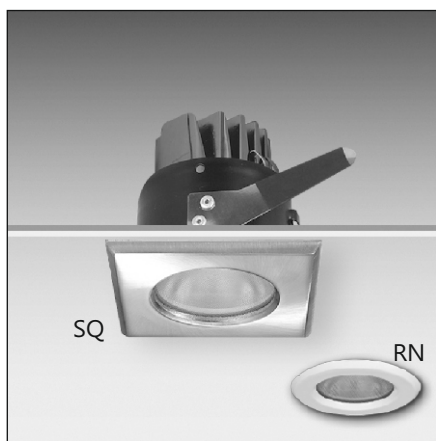
15°-BA15
 30°-BA30
 60°-BA60



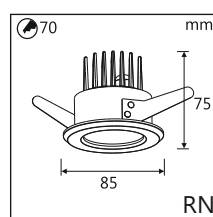
Ref Code	Watt	Lm(±)
03.07.062.01.12	12W	1080

Beam Angle-Code:

15°-BA15
 30°-BA30
 60°-BA60
 12W is used with 350mA, 35.5VDC LED driver

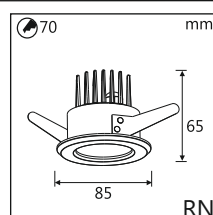
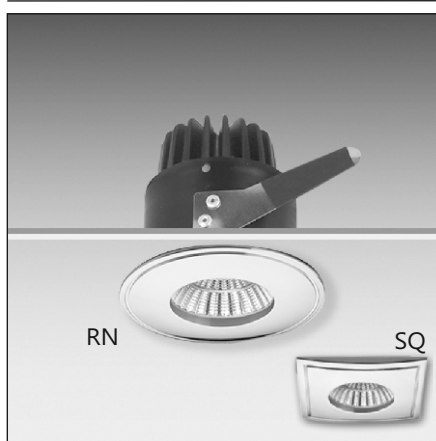
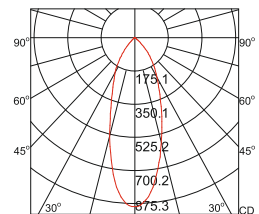


Ref Code	Watt	mA	Lm(±)
03.01.063.01.09	9W	250	750

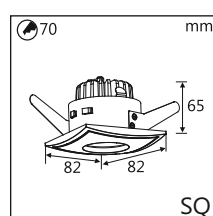


Beam Angle: 28°

9W Photometric Data

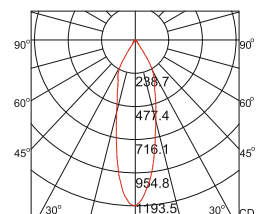


Ref Code	Watt	mA	Lm(±)
03.01.064.01.09	9W	250	810



Beam Angle: 28°

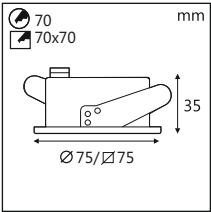
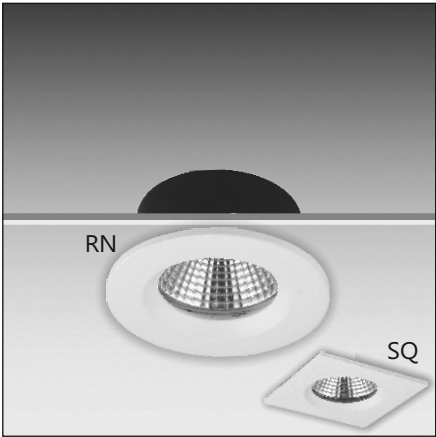
9W Photometric Data



Mounting: recessed into ceiling
Housing: die-cast aluminum
Diffuser: glass/PC
Reflector: ribbed faceted aluminum
Trim Colors:
01-white matte
13-grey matte
16-polished chrome
18-satin chrome
Note:
* other colors are available on request

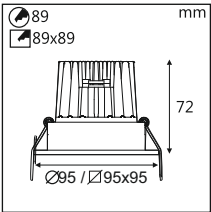
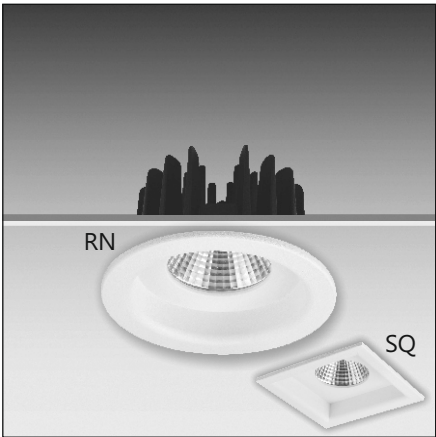
LED: COB
CRI: >80
AC Volt: 220-240V
Frequency: 50/60Hz
Color temperature, K:
CT30-3000K
CT40-4000K
Notes: * Lm given in data
is based on 3000K
* other CCT is available on request

LED driver options:
ND - non-dimmable
PH - phase dimmable
010V - 0-10V dimmable
DALI - compatible
Ordering Guide:
03.07.066.01.09+SQ+01+CT30+BA30+ND
(item+shape+trim color+CCT+beam+driver)



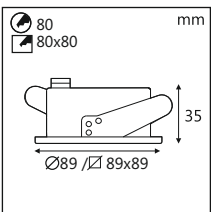
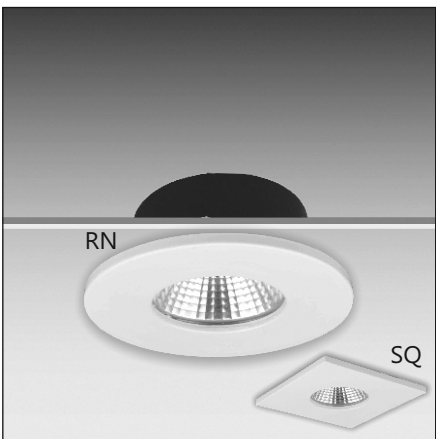
Ref Code **Watt** **Lm(±)**
03.07.066.01.09 9W 630

Beam Angle-Code:
15°-BA15
30°-BA30
60°-BA60
9w is used with 250mA, 36VDC LED driver



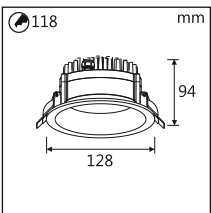
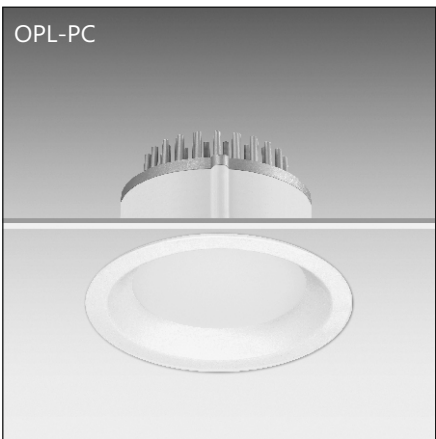
Ref Code **Watt** **mA** **VDC** **Lm(±)**
03.07.061.01.10 10W 350 36V 900
03.07.067.01.12 12W 350 35.5V 1080

Beam Angle-Code:
15°-BA15
30°-BA30
60°-BA60



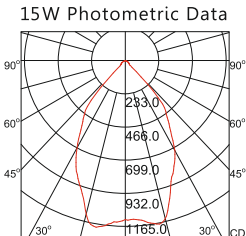
Ref Code **Watt** **mA** **VDC** **Lm(±)**
03.07.068.01.12 12W 350 35.5V 1080

Beam Angle-Code:
15°-BA15
30°-BA30
60°-BA60



Ref Code **Watt** **mA** **Lm(±)**
03.01.069.02.12 12W 300 960
03.01.069.01.15 15W 350 1290
03.01.069.03.20 20W 500 1680

Beam Angle: 65°

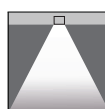
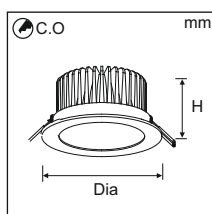
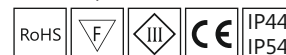


Mounting: recessed into ceiling
Housing: die-cast aluminum
Diffuser: glass
Reflector: ribbed faceted aluminum
Trim Colors:
 01-white matte
 13-grey matte
 16-polished chrome
 18-satin chrome
Note:
 * other colors are available on request

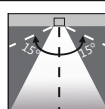
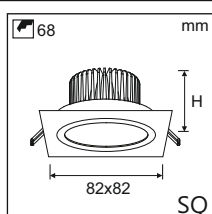
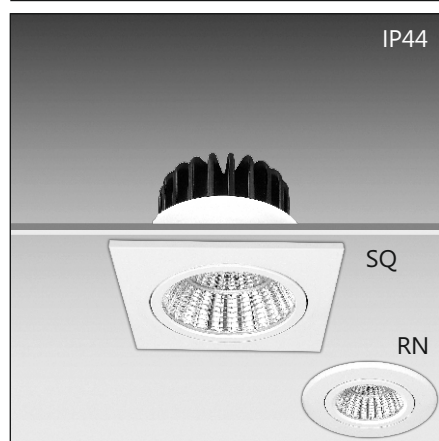
LED: COB
CRI: >80
AC Volt: 220-240V
Frequency: 50/60Hz
Color temperature, K:
 CT30-3000K
 CT40-4000K
Notes: * Lm given in data
 is based on 3000K
 * other CCT is available on request

LED driver options:
 ND - non-dimmable
 PH - phase dimmable
 010V - 0-10V dimmable
 DALI - compatible
Ordering Guide:
 03.01.080.01.09+RN+01+CT30+BA30+ND
 (item+shape+trim color+CCT+beam+driver)

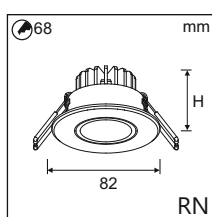
Areas of use:
 indoors:
 public, residential
 shops, offices
 educational buildings



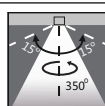
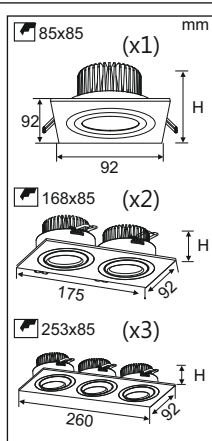
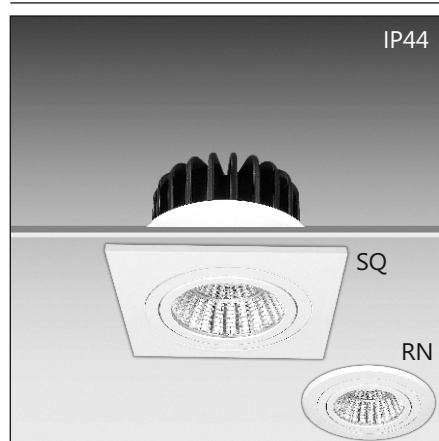
Ref Code	Watt	mA	Lm(±)	BA	Diach/C.O.
03.01.074.01.08	8W	250	580	32°	80x56/60
03.01.075.01.09	9W	250	672	39°	105x75/95
03.01.076.01.15	15W	350	1080	45°	120x83/105
03.01.077.01.20	20W	500	1560	48°	140x83/125
03.01.078.01.26	26W	700	1980	31°	190x104/165
03.01.078.02.33	33W	925	2640	31°	190x104/165
03.01.079.01.39	39W	1050	3120	50°	230x110/205
03.01.079.02.50	50W	1400	4250	50°	230x110/205



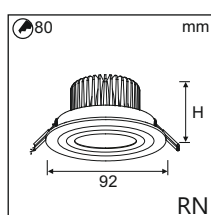
Ref Code	Watt	mA	Lm(±)	H
03.01.080.01.09	9W	250	672	60
03.01.080.02.15	15W	350	1080	90



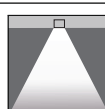
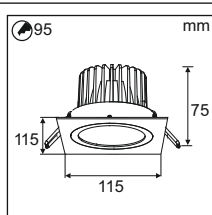
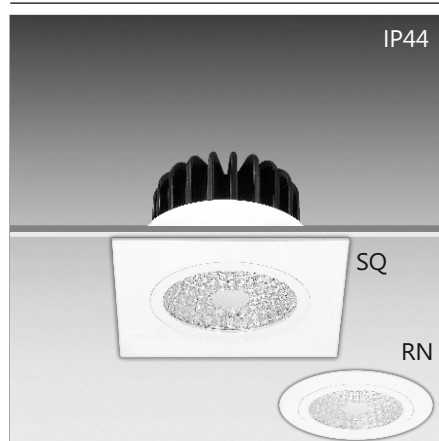
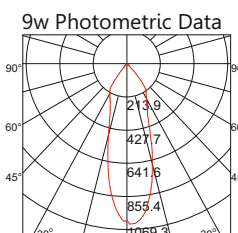
Beam Angle: 31°



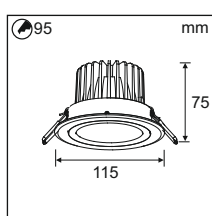
Ref Code	Watt	mA	Lm(±)	H
03.01.081.01.09	9W	250	672	65
03.01.081.02.15	15W	350	1080	95



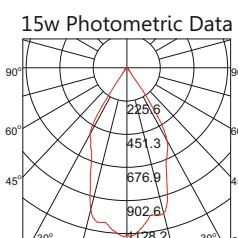
Beam Angle: 31°



Ref Code	Watt	mA	Lm(±)
03.01.082.01.15	15W	350	1080



Beam Angle: 54°





03.01.078.01.26
26W LED COB
Dia: 190
H: 104
C.O.: 165
Beam Angle: 31°
IP54



Mounting: recessed into ceiling

Housing:
die-cast aluminum

Diffuser:
opal polycarbonate

Note: * other wattage
is available on request

LED: SMD 2835

CRI: >80

Color temperature, K:

CT30-3000K

CT40-4000K

CT65-6500K

Note: *Lm given in
data is based on 3000K

LED driver: integral

AC Volt: 220-240V

Frequency: 50/60Hz

LED driver options:

ND - non-dimmable

PH - phase dimmable

010V - 0-10V dimmable

DALI - compatible

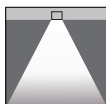
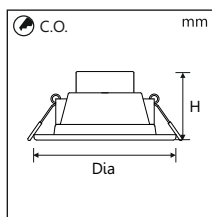
Application:

indoors:

residential, hotels, schools

kitchens, offices, class-rooms,

corridors, lift lobbies, etc.



Ref Code

03.72.177.01.03

03.72.178.01.07

03.72.179.01.10

03.72.180.01.15

03.72.181.01.20

Watt

3W

7W

10W

15W

20W

Lm(±)

210

560

800

1200

1800

DiaxHxC.O.

97x55x80~85

115x60x90~100

145x70x110~130

190x80x155~175

225x95x180~210

Beam Angle: 120°



Mounting:
recessed into ceiling

Housing:
die-cast aluminum

Diffuser:
glass/PC

Reflector:
ribbed faceted aluminum

Trim Colors:
variable as per given collection

LED: COB / Luxeon3030 2D

CRI: >80

AC Volt: 220-240V

Frequency: 50/60Hz

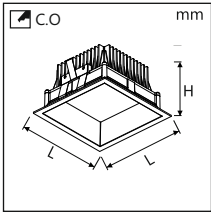
Color temperature, K:
CT30-3000K
CT40-4000K

Notes: * Lm given in data
is based on 3000K
* other CCT is available on request

LED driver options:
ND - non-dimmable
PH - phase dimmable
010V - 0-10V dimmable
DALI - compatible

Ordering Guide:
03.01.080.01.09+01+CT30+BA30+ND
(item+trim color+CCT+beam+driver)

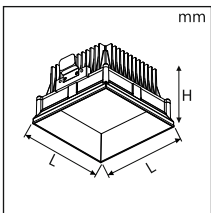
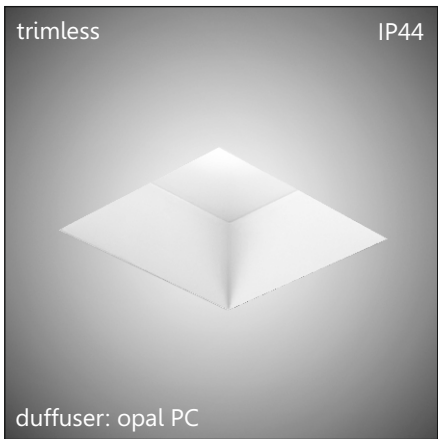
Areas of use:
indoors:
public, residential
shops, offices
educational buildings



Ref Code	Watt	Lm(±)	LxLxC.OxH
03.08.087.01.10	9x1.07W	950	(102x102)x(93x93)xH76
03.08.088.01.16	15x1.07W	1540	(145x145)x(130x130)xH82
03.08.089.01.22	25x0.87W	2130	(175x175)x(163x163)xH82
03.08.090.01.22	25x0.87W	2130	(200x200)x(183x183)xH82
03.08.090.02.33	35x0.95W	3258	(200x200)x(183x183)xH82

Current:
(9x1.07W), (15x1.07W) - 500mA
(25x0.87W) - 700mA
(35x0.95W) - 1050mA

Trim Colors:
01-white matte
13-grey matte
11-black matte
other colors are available on request



Ref Code	Watt	mA	Lm(±)	LxLxH
03.08.091.01.10	9x1.07W	500	950	(92x92)xH77
03.08.092.01.16	15x1.07W	500	1540	(128x128)xH83
03.08.093.01.22	25x0.87W	700	2130	(159x159)xH83
03.08.094.01.22	25x0.87W	700	2130	(182x182)xH83
03.08.094.02.33	35x0.95W	1050	3258	(182x182)xH83

Ref Code **Mounting kit-SizeH/C.O.**

03.08.091.01.10 (116x116)xH60/118x118

03.08.092.01.16 (152x152)xH60/154x154

03.08.093.01.22 (183x183)xH60/185x185

03.08.094.01.22 (203x203)xH60/205x205

03.08.094.01.33 (203x203)xH60/205x205

Trim Colors:
01-white matte
13-grey matte
11-black matte/*other colors are available on request

03.06.100.02.45
45W COB LED
Dia: 186
H: 215
C.O.: 175
symmetric matte reflector
Beam Angle: 36°
IP44



Mounting: recessed into ceiling
Housing: die-cast aluminum
Diffuser: glass/PC
Reflector: matte/polished aluminum
Trim Colors:
 01-white matte
 13-grey matte
 16-polished chrome
 18-satin chrome
Note: * other colors are available on request

LED: COB
CRI: >80
AC Volt: 220-240V
 Frequency: 50/60Hz
Color temperature, K:
 CT27-2700K
 CT30-3000K
Notes: * Lm given in data is based on 3000K
 * other CCT is available on request

LED driver options:
 ND - non-dimmable
 PH - phase dimmable
 010V - 0-10V dimmable
 DALI - compatible
Ordering Guide:
 03.06.096.02.10+ADJ+00+BA24+CT30+ND
 item+adjustable+trim color+beam+CCT+driver

Areas of use:
 indoors:
 public, residential
 shops, offices
 educational buildings



			Ref Code	Watt	Lm(±)	mA	VDC
			03.06.098.01.07	7W	630	180	37V
			Ref Code	Watt	Lm(±)	mA	VDC
			03.06.098.02.10	10W	900	240	37V

Beam Angle-Code:

15°-BA15
 24°-BA24
 36°-BA36
 60°-BA60

			Ref Code	Watt	Lm(±)	mA	VDC	DiaxH/C.O.
			03.06.099.01.15	15W	1350	360	37V	160x171/150
			Ref Code	Watt	Lm(±)	mA	VDC	DiaxH/C.O.
			03.06.099.02.20	20W	1800	500	37V	160x171/150
			Ref Code	Watt	Lm(±)	mA	VDC	DiaxH/C.O.
			03.06.100.01.30	30W	2700	720	37V	186x191/175
			Ref Code	Watt	Lm(±)	mA	VDC	DiaxH/C.O.
			03.06.100.02.45	45W	4050	1080	37V	186x215/175

Beam Angle-Code:

10°-BA10
 24°-BA24
 36°-BA36
 60°-BA60

			Ref Code	Watt	Lm(±)	mA	VDC
			03.06.101.01.60	60W	5400	1600	37V
			Ref Code	Watt	Lm(±)	mA	VDC
			03.06.101.02.76	76W	7,000	2,000	37V

Beam Angle-Code:

10°-BA10
 24°-BA24
 36°-BA36
 60°-BA60

			Ref Code	Watt	Lm(±)	DiaxH/C.O.
			03.02.102.01.48	48W	5,000	225x195/200
			Ref Code	Watt	Lm(±)	DiaxH/C.O.
			03.02.102.02.76	76W	7,000	225x195/200

Beam Angle-Code:

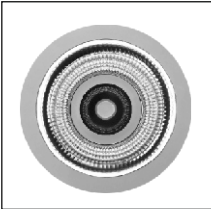
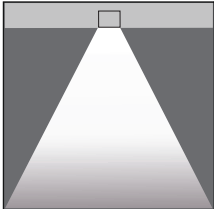
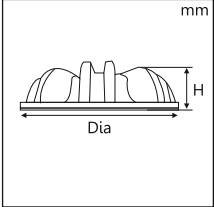
20°-BA20
 30°-BA30
 60°-BA60



03.06.098.02.10
10W COB LED
Dia: 110
H: 111
C.O.: 100
Beam Angle: 36°
IP44



Mounting: recessed into ceiling	LED: COB	LED driver options:	Areas of use:
Housing: die-cast aluminum	CRI: >80	ND - non-dimmable	indoors: hotels, residential,
Diffuser: PC lens	AC Volt: 220-240V	PH - phase dimmable	shops, high ceilings
Reflector: aluminum: matte/polished/faceted	Frequency: 50/60Hz	010V - 0-10V dimmable	
Trim Colors:	Color temperature, K:	DALI - compatible	
01-white matte	CT30-3000K		
13-grey matte	CT40-4000K		
16-polished chrome			
18-satin chrome			
Note: * other colors are available on request	Notes: * Lm given in data is based on 3000K		
	* other CCT is available on request		
		RoHS	F
		III	CE
		IP20	

RF-MTT matte reflector 	Ref Code	Watt	mA	VDC	BA	CCT	Lm(±)	DiaxH/C.O.
	03.03.104.01.08	8W	180mA	18V	50°	3000k	623	112x41/100
						4000k	676	
					75°	3000k	668	
						4000k	725	
	03.03.104.02.12	12W	280mA	18V	50°	3000k	868	112x41/100
						4000k	954	
					75°	3000k	930	
						4000k	1019	
	03.03.105.01.15	15W	350mA	27V	50°	3000k	1015	138x48/125
						4000k	1089	
					75°	3000k	1088	
RF-FC faceted reflector 						4000k	1175	
	03.03.106.01.20	20W	500mA	28V	50°	3000k	1454	165x52/150
						4000k	1508	
					75°	3000k	1566	
						4000k	1581	
	03.03.107.01.27	27W	700mA	34V	55°	3000k	1859	190x58/175
						4000k	2011	
					75°	3000k	2043	
						4000k	2259	
	03.03.107.02.38	38W	1000mA	34V	55°	3000k	2777	190x58/175
						4000k	2897	
					75°	3000k	3188	
 	03.03.108.01.50	50W	1000mA	34V	40°	3000k	3662	245x70/220
						4000k	3700	
					85°	3000k	3512	
						4000k	3740	
	03.03.108.02.62	62W	1500mA	34V	45°	3000k	4956	245x70/220
						4000k	5136	
 					80°	3000k	4362	
						4000k	4567	
anti-glare baffle  ANT-GL								

Ordering Guide:
03.03.104.01.08+01+RF.MTT+ANT-GL+CT30+ND
item code+trim color+reflector+anti-glare+CCT+driver

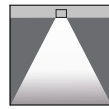
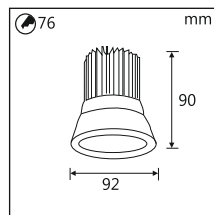
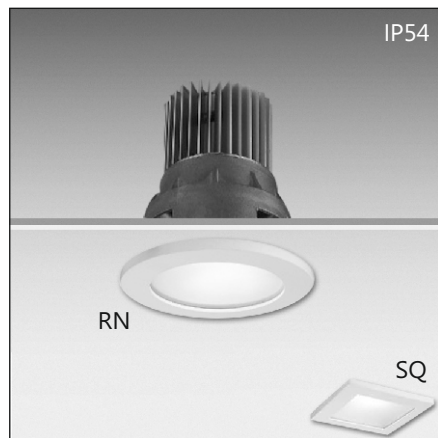


Mounting: recessed into ceiling
Housing: die-cast aluminum
Diffuser: glass/ PC lens
Reflector: aluminum: matte/polished/faceted
Trim Colors:
 01-white matte/13-grey matte
 16-polished chrome/18-satin chrome
Note:
 * other colors are available on request

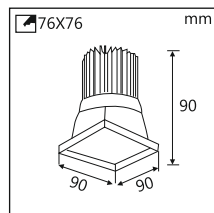
LED: COB
CRI: >80
AC Volt: 220-240V
Frequency: 50/60Hz
Color temperature, K:
 CT30-3000K
 CT40-4000K
Notes: * Lm given in data is based on 3000K
 * other CCT is available on request

LED driver options:
 ND - non-dimmable
 PH - phase dimmable
 010V - 0-10V dimmable
 DALI - compatible
Ordering Guide:
 03.11.111.01.07+00+BA24+CT30+ND
 item+trim color+beam+CCT+driver

Areas of use:
 indoors:
 public, residential
 shops, offices
 educational buildings



Ref Code	Watt	mA	VDC	Lm(±)
03.06.031.01.07	7W	180	37V	630
03.06.031.02.10	10W	240	37V	900

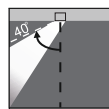
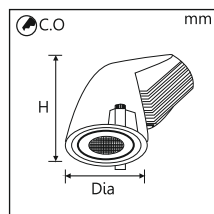
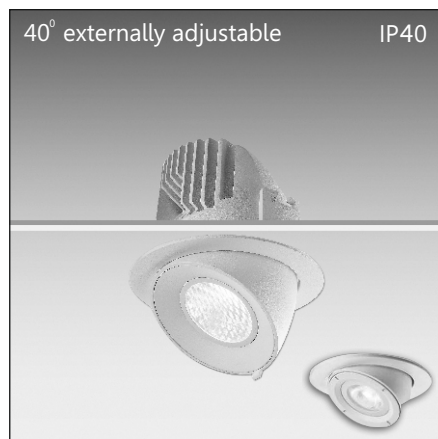


Beam Angle-Code:

10°-BA10
 24°-BA24
 36°-BA36

Ordering Guide:

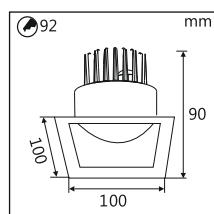
03.06.031.01.07+SQ+00+CT30+BA24+010V
 (item code+trim shape+trim color+CCT+beam+driver type)



Ref Code	Watt	mA	VDC	Lm(±)	DiaxH/C.O.
03.06.111.01.07	7W	180	37V	630	95x56/84
03.06.112.01.15	15W	360	37V	1350	110x70/100
03.06.113.01.30	30W	720	37V	2700	127x74/115

Beam Angle-Code:

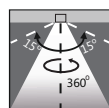
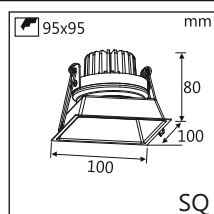
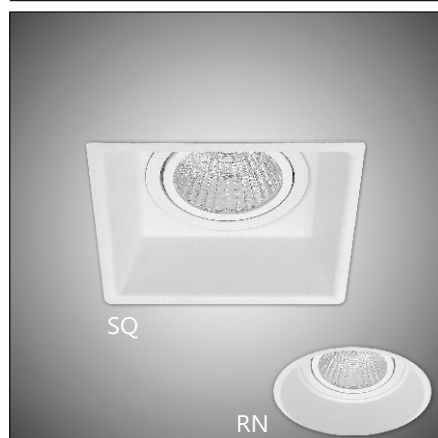
15°-BA15
 25°-BA25
 36°-BA36
 60°-BA60



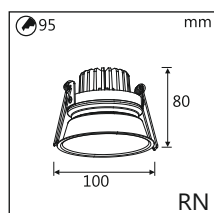
Ref Code	Watt	mA	Lm(±)
03.01.114.01.15	15W	350	980

Beam Angle-Code:

32°-BA32



Ref Code	Watt	mA	Lm(±)
03.01.070.01.09	9W	350	660



Beam Angle: 45°

