



ECHO LED

INDOOR RECESSED DOWNLIGHTS
GENERAL LIGHTING



diffuse

3000K 4000K

Ø178 mm

Ø197 mm

Ø245 mm



ECHO LED 1.0 p. 540
18W 230Vac



ECHO LED 2.0 p. 540
24W 230Vac



ECHO LED 4.0 p. 541
36W 230Vac



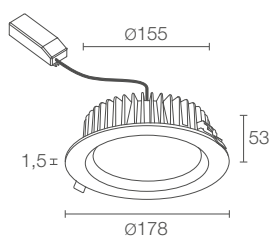
ECHO LED 3.0 p. 541
36W 230Vac

< **ECHO LED 4.0**
4000K, 36W, customized DALI version
Naples-Capodichino International Airport,
Naples, Italy

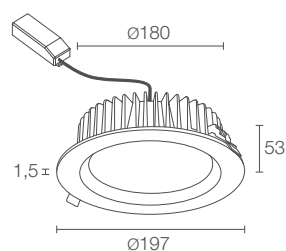
ECHO LED



ECHO LED 1.0



ECHO LED 2.0

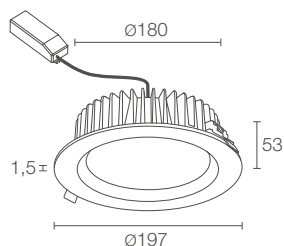


| | |
|----------------------------------|---|
| POWER / POWER SUPPLY CODE | 18W 230Vac EC1000 D B White |
| LED COLOUR | 5 - 3000K 9 - 4000K |
| OPTICS | diffuse |
| LUMEN OUTPUT AT SOURCE | 1820 lm (3000K) |
| DELIVERED LUMEN OUTPUT | 1250 lm (3000K) |
| NO. AND TYPE OF LED | power LED matrix 3-step MacAdam, 50000h L80 B10 (Ta 25°C) |
| MATERIAL | body and trim in die-cast aluminium screen in one-side-frosted polycarbonate |
| POWER SUPPLY UNIT | included and wired |
| POWER CABLES | includes 0.30 m cable |
| MOUNTING | recessed (ceiling) |
| PHOTOMETRIC DATA | see p. 757 |

| | |
|----------------------------------|---|
| POWER / POWER SUPPLY CODE | 24W 230Vac EC2000 D B White |
| LED COLOUR | 5 - 3000K 9 - 4000K |
| OPTICS | diffuse |
| LUMEN OUTPUT AT SOURCE | 2440 lm (3000K) |
| DELIVERED LUMEN OUTPUT | 1680 lm (3000K) |
| NO. AND TYPE OF LED | power LED matrix 3-step MacAdam, 50000h L80 B10 (Ta 25°C) |
| MATERIAL | body and trim in die-cast aluminium screen in one-side-frosted polycarbonate |
| POWER SUPPLY UNIT | included and wired |
| POWER CABLES | includes 0.30 m cable |
| MOUNTING | recessed (ceiling) |
| PHOTOMETRIC DATA | see p. 757 |



ECHO LED 3.0



Ø 280 mm
H 120 mm

Ø 180 mm

CE LED IP40 IP44 installed
A A+ A++

36W 230Vac
EC3000 D B White

5 - 3000K
9 - 4000K

diffuse

3506 lm (3000K)

2418 lm (3000K)

power LED matrix
3-step MacAdam, 50000h L80 B10 (Ta 25°C)

body and trim in die-cast aluminium
screen in one-side-frosted polycarbonate

included and wired

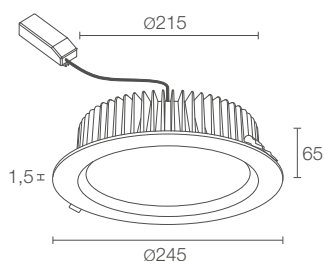
includes 0.30 m cable

recessed (ceiling)

see p. 757



ECHO LED 4.0



Ø 320 mm
H 130 mm

Ø 215 mm

CE LED IP40 IP44 installed
A A+ A++

36W 230Vac
EC4000 D B White

5 - 3000K
9 - 4000K

diffuse

3506 lm (3000K)

2418 lm (3000K)

power LED matrix
3-step MacAdam, 50000h L80 B10 (Ta 25°C)

body and trim in die-cast aluminium
screen in one-side-frosted polycarbonate

included and wired

includes 0.30 m cable

recessed (ceiling)

see p. 757

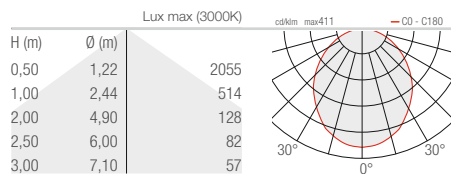


ECHO LED

INDOOR RECESSED

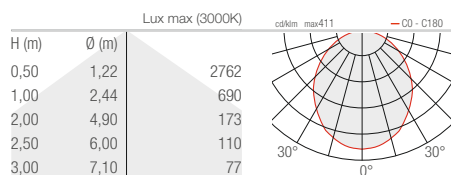
ECHO LED 1.0

D - Diffuse



ECHO LED 2.0

D - Diffuse



ECHO LED 3.0 4.0

D - Diffuse

