

Carnival

LED



CAR105

The versatile Carnival downlight covers almost all your downlighting needs in public spaces. Quick connectors and enough connection space enable easy and quick installation. In-built color temperature change, DALI control, glare management and many other possibilities make Carnival downlights an attractive option for your project.

DALI

DALI drivers enable luminaires to be connected to DALI based control systems and Smart Buildings. Compared to a fixed output installation, the dimming and individual control capability provided by DALI enables considerable energy savings and control, depending on luminaire specifications.

DualWhite

Ensto luminaires with DualWhite -solution are equipped with integrated option for light colour temperature switching. You can easily switch between 3000K and 4000K which saves your SKUs and gives you possibility to change colour temperature according to project, with one luminaire.



Dual White

1 Luminaire,
2 Colour temperatures



"An elegant solution for every space."



CAR150



CAR200



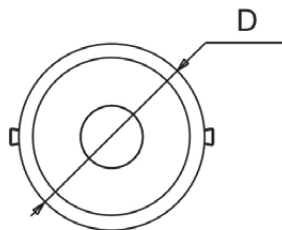
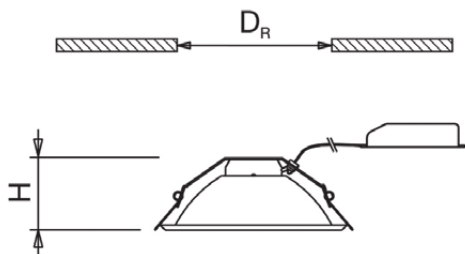
Structure

- › Body white painted aluminium
- › IP44
- › DualWhite technology, 3000K/4000K can be selected with switch.
- › LED-luminaire lifespan 50 000 h (L70), $T_a=25\text{ }^\circ\text{C}$

Mounting

- › Recess mounting with integrated spring brackets
- › Dimensions of luminaire and ceiling cut-out 105mm, 150mm or 200 mm
- › Carnival always as with DALI driver
- › Safety distance above luminaire 100 mm
- › Ceiling thickness 1-25 mm

	H	D	D _R
CAR105ED/DW	73	130	105
CAR150ED/DW	94	172	150
CAR200ED/DW	100	225	200



Luminaires per miniature circuit breaker	B10	B16	C10	C16
CAR105ED/DW	37	60	37	60
CAR150ED/DW	37	60	37	60
CAR200ED/DW	37	60	37	60

E number	Type	Product name	Output	Kg	Diameter	Luminous flux
Carnival						
42 614 20	CAR105ED/DW	CAR105 IP44 8W 830/840 DA	8W	1,0	130	830 lm
42 614 21	CAR150ED/DW	CAR150 IP44 15W 830/840 DA	15W	1,5	172	1750 lm
42 614 22	CAR200ED/DW	CAR200 IP44 26W 830/840 DA	26W	2,0	225	3170 lm

