



DOWNLIGHTS

DOLUX 8"ROUND IP 40/44

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SPECIFICATIONS :

Mounting	: Ceiling recessed
Lamp type	: CFL
Lamp holder	: G24q
Control gear type	: Electronic
Voltage Rating/ Freq.	: 220-240V / 50-60 Hz
Power factor	: >0.95
Degree of protection	: IP 40 / IP 44
Internal Wiring	: 0.5 mm sq. solid copper wire PVC 105 deg C
Cable entry	: 16mm dia. hole at end of gear box
Cable connection	: Terminal block, 3-pole, screw type with grounding
Conformity	: IEC 60598 / SASO 1318
Light controller	: CA-B-CTG / CA-B-FG

DESCRIPTIONS : DOLUX 8" Round is a recessed luminaire of 0.6 mm steel housing finished with 3-stages pretreatment electrostatic powder coating. The trim is made of die casted aluminum. The aluminum optic is used with purity higher than 99% and reflectance higher than 80% for LOR reaches up to 75%. DIAL certified photometry. Energy efficiency is obtained using an electronic ballast with PF higher than 0.95.

APPLICATIONS : Offices, meeting rooms, corridors and multi-purposes applications.



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FLUSH DIFFUSER

Glare Evaluation According to UGR

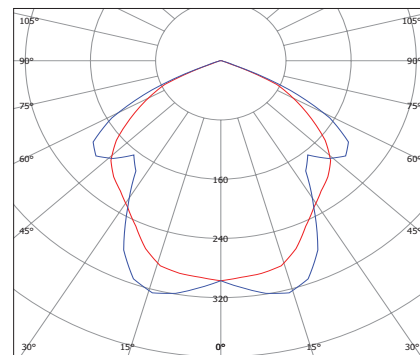
Room Size		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
X	Y										
2H	2H	21.4	22.6	21.7	22.9	23.1	23.3	24.5	23.6	24.8	25.0
	3H	21.5	22.6	21.8	22.8	23.1	23.4	24.5	23.7	24.7	25.0
	4H	21.4	22.4	21.7	22.7	23.0	23.3	24.3	23.6	24.6	24.9
	6H	21.3	22.3	21.7	22.6	22.9	23.2	24.2	23.6	24.5	24.8
	8H	21.3	22.2	21.7	22.5	22.8	23.2	24.1	23.6	24.4	24.7
4H	12H	21.3	22.1	21.6	22.5	22.8	23.2	24.0	23.5	24.4	24.7
	2H	21.9	22.9	22.2	23.2	23.5	23.5	24.5	23.8	24.8	25.1
	3H	22.0	22.8	22.3	23.1	23.5	23.6	24.5	24.0	24.8	25.1
	4H	21.9	22.7	22.3	23.0	23.4	23.5	24.3	23.9	24.6	25.0
	6H	21.8	22.5	22.3	22.9	23.3	23.5	24.1	23.9	24.5	24.9
	8H	21.8	22.4	22.2	22.8	23.2	23.4	24.0	23.9	24.4	24.8
	12H	21.8	22.3	22.2	22.7	23.2	23.4	23.9	23.8	24.3	24.8
8H	4H	21.8	22.4	22.2	22.8	23.2	23.4	24.0	23.9	24.4	24.8
	6H	21.7	22.2	22.2	22.7	23.1	23.4	23.8	23.8	24.3	24.7
	8H	21.7	22.1	22.2	22.6	23.1	23.3	23.8	23.8	24.2	24.7
	12H	21.7	22.0	22.2	22.5	23.0	23.3	23.7	23.8	24.1	24.6
12H	4H	21.8	22.3	22.2	22.7	23.1	23.4	23.9	23.8	24.3	24.8
	6H	21.7	22.1	22.2	22.6	23.0	23.3	23.7	23.8	24.2	24.7
	8H	21.7	22.0	22.2	22.5	23.0	23.3	23.7	23.8	24.1	24.6

Variation of the observer position for the luminaire distances S

S =1.0H	+0.3 / -0.4	+0.2 / -0.2
S =1.5H	+1.0 / -1.4	+1.2 / -1.7
S =2.0H	+2.0 / -6.4	+2.3 / -6.0
Standard table	BK01	BK01
Correction Summand	1.4	2.6

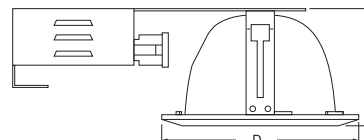
Corrected Glare Indices referring to 1800lm Total Luminous Flux

The UGR values have been calculated according to CIE Publ. 117 Spacing-to-Height-Ratio = 1.00.



DLR[8"]-CFL-1X26WE/CA-B-CTG [WH]
For the rest refer to page - 431

LOR: 75%



CODE	D	H
DLR[8"]-CFL-1/2X26WE/CA-B-CTG [WH]	227	126
DLR[8"]-CFL-1/2X26WE/CA-B-FG [WH]	227	126

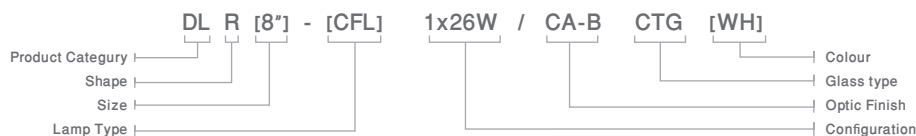
CODE	D	H
DLR[8"]-CFL-1/2X26WE/CA-B-CTG [WH] [IP44]	227	126
DLR[8"]-CFL-1/2X26WE/CA-B-FG [WH] [IP44]	227	126

OPTIONS:

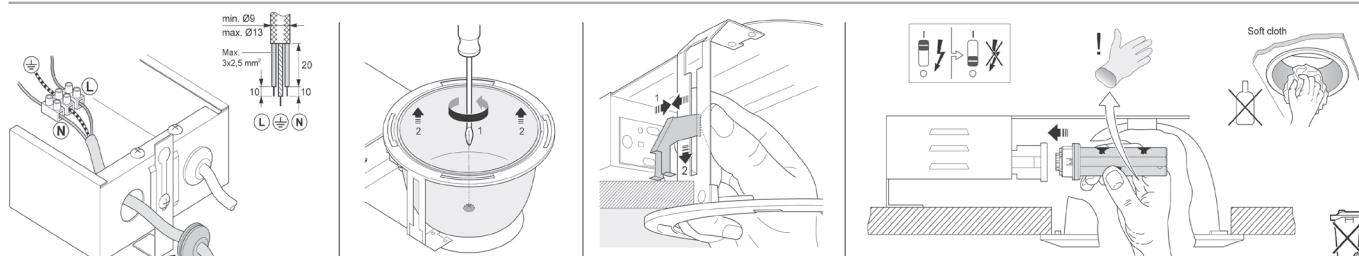
- Lamp holders (E27)
- Gear [DIM] [DALI]
- Emergency Kit [EM 1.5] [EM3]
- Reflector [ASSY]
- Trim Color [WH] [GR] [AU]



Ordering Example



Mounting System



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