

- V | CRI 90
7653N

Double emission ceiling downlights for indoor application. The natural white LED light source with a diffused light distribution is composed of 84 toped LEDs with CCT of 4000 K and a CRI 90; the source luminous flux is 4048 lm, with a 139.6 lm/W nominal luminous efficacy.

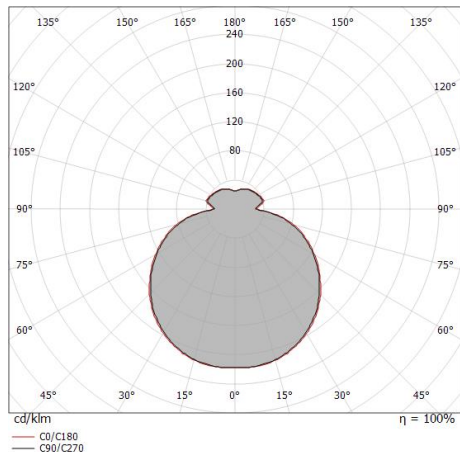
The device body is made of metal and features a text white ral9003 finish, processed by means of coating; the diffuser is made of pe; the mounting frame is made of metal, with a text white ral9003 finish, processed by means of coating.

The ingress protection degree is IP40; the total weight is of 8 kg.

The total absorbed power is 36 W

The device features protection class I and can be ceiling-mounted.

Compliant with the EN 60598-1 standard and its specific provisions.



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	2.19 2.28	E(0°) 3178 E(C90) 114 E(C0) 104
1.0	4.39 4.56	E(0°) 795 E(C90) 28 E(C0) 26
1.5	6.58 6.83	E(0°) 353 E(C90) 13 E(C0) 12
2.0	8.78 9.11	E(0°) 199 E(C90) 7 E(C0) 6
2.5	10.97 11.39	E(0°) 127 E(C90) 5 E(C0) 4
3.0	13.17 13.67	E(0°) 88 E(C90) 3 E(C0) 3

— C0/C180 (Half-peak divergence: 132.6°)
— C90/C270 (Half-peak divergence: 131.0°)

Energieeffizienzklasse	
Dieses Produkt enthält 14 Lichtquellen der Energieeffizienzklasse E.	
Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	90 %
Lichtstrom (Lichtquelle)	4048 lm
Leuchten Lichtstrom	3650 lm
Consumption	36 W
Leuchten Lichtausbeute	101 lm/W
Farbtemperatur	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	90 Ra
Verbindungstemperatur (Leuchte)	80
Standardumgebungstemperatur	25°C
UGR	
UGR axial	19.9
UGR transversal	20
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20
OPTICAL	
Optik C0/C180	131°
Light distribution simmetry	Symmetrical